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G. H. CHASE



**THE SHIELD DEVICES  
OF THE GREEKS  
IN ART AND  
LITERATURE**



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by  
**G. H. CHASE**



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THE principles which governed the choice of devices for shields among the Greeks have never been investigated with the care which the interest of the subject and the large amount of available material demand.<sup>1</sup> The ordinary handbooks and manuals of antiquities usually devote some space to a discussion of the subject, but this treatment is, in every case, summary and therefore unsatisfactory. In the older books, that is, in those which date from the first half of the last century or earlier,<sup>2</sup> this fact is easily accounted for and readily excused. Before 1850, and even for some years after that date, a great part of the vase paintings and other monuments, which form by far the most important source of our information, were either undiscovered or only imperfectly published. But even the more recent manuals do not furnish any complete discussion of the subject, or attempt any satisfactory and scientific classification of the various devices actually found upon the vases and other monuments.<sup>3</sup> The writers, as a rule, content

<sup>1</sup> The only previous discussion of which I am aware is the dissertation of Fuchs, *De ratione quam veteres artifices in clipeis imaginibus exornandis adhibuerint*, Göttingen, 1852. This, I am sorry to say, I have not been able to consult at first hand. Fuchs' general conclusions, however, are given by Helbig (*Hom. Epos*<sup>2</sup>, p. 403). He appears to have distinguished only three classes of devices: (1) Apotropaia; (2) devices which emphasize the use of the shield in war; and (3) devices which have reference to the country or the individuality of the bearer.

<sup>2</sup> For a list of the older writers see von Müller, *Handbuch d. kl. Altertumswissenschaft*, IV, 1, 2<sup>3</sup>, pp. 288 ff. The devices mentioned by these writers are almost always the same, the bosses on the shield of Agamemnon, the Λ of the Lacedaemonians, the Σ of the Sicyonians, etc. Cf. Wachsmuth, *Hellenische Altertümer*, II, 1, pp. 365, 386; Hoffmann, *Die Altertumswissenschaft*, p. 450; Rüstow-Köchly, *Geschichte d. gr. Kriegswesens*, pp. 16, 104; Jähns, *Handbuch e. Geschichte d. altgr. Kriegswesens*, p. 98.

<sup>3</sup> Cf. Droysen, *Heerwesen u. Kriegführung d. Griechen*, in K. F. Hermann's *Lehrbuch d. gr. Ant.* II, 2<sup>3</sup>, p. 13; Bauer, *Die gr. Kriegsaltertümer*, in von Müller, *Handbuch*, IV, 1, 2<sup>3</sup>, pp. 296, 322, 407, 425; Guhl u. Koner, *Leben d. Gr. u.*

themselves with noticing a small number of emblems, taken from literary, rather than monumental sources, and with suggesting rather than carefully deducing the principles which governed their choice. None of these writers, moreover, pay any attention to the very interesting traces of shield decoration in the Mycenaean monuments. Under these circumstances, it has seemed to me that a careful collection and comparison of the evidence, monumental as well as literary, might afford a clearer conception of the principles underlying the choice of shield devices, or at least establish upon a surer and more scientific basis the various classes that have already been proposed.<sup>1</sup> Such a comparison I have undertaken, with the aid of the very full collection of archaeological publications in the Harvard Library, and it is the results of this investigation which I here present.<sup>2</sup>

For the sake of clearness, as well as to avoid a common error in previous discussions, I have adopted for this paper a strictly chronological division. I shall discuss: (1) the Mycenaean Age (about 2000–1000 B.C.); (2) the Homeric Age (1000–700 B.C.); and (3) the historical period (from 700 B.C. on).

It was the Carians, according to Herodotus, who first fastened crests upon their helmets and placed devices upon their shields;<sup>3</sup> and this tradition is, perhaps, true, in so far as it points to an Eastern origin for these more ornamental parts of the Greek warrior's armor. At all events, the earliest monuments that we have — the Mycenaean — come from a civilization which was strongly influenced by the East.

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Römer<sup>6</sup>, p. 392; Smith, *Dict. of Gk. and Rom. Ant.* I<sup>3</sup>, pp. 458 ff.; Baumeister, *Denkmäler d. kl. Altertums*, III, p. 2039; Daremberg et Saglio, *Dict. des Ant. Gr. et Rom.* I, pp. 1249 ff.

<sup>1</sup> Cf., for instance, the various classes mentioned by Müller in Baumeister, *l. c.* and by Albert, in Daremberg et Saglio.

<sup>2</sup> The subject of this paper was first suggested to me by Professor John Williams White, and I have been greatly aided in preparing it by Professor J. H. Wright.

<sup>3</sup> Cf. Herod. I, 171: καὶ γὰρ ἐπὶ τὰ κράνεα λόφους ἐπιδέσθαι Κᾱρές εἰσι οἱ καταδέξαντες, καὶ ἐπὶ τὰς ἀσπίδας τὰ σημεῖα ποιεῖσθαι, καὶ ὄχανα ἀσπίσι οὗτοί εἰσι οἱ ποιησάμενοι πρῶτοι. Cf. also Strabo, 14, p. 661: τοῦ δὲ περὶ τὰ στρατιωτικά ζήλου τὰ τε ὄχανα ποιοῦνται τεκμήρια καὶ τὰ ἐπίσημα καὶ τοὺς λόφους. ἅπαντα γὰρ λέγεται Καρικὰ. The schol. on Thuc. I, 8 attributes the invention of ὀμφαλοὶ and λόφοι to the Carians. But Herodotus plainly makes a distinction between καταδέξαντες and ποιησάμενοι.

In the Mycenaean monuments which the last twenty-five years have brought to light, we find numerous traces of decoration upon shields. The most familiar case is, perhaps, that of the warrior in the lion hunting scene upon the well known sword blade.<sup>1</sup> Here, upon the notched shield of the first advancing warrior, inlaid in a darker metal than that of which the shield is made, we find two and possibly three rosettes. The shields of the other three warriors are represented from the inside, and are not available, therefore, for our present purpose. But other evidences of shield decoration are not wanting in the Mycenaean monuments. A number of small shields of glazed porcelain, which may have served as amulets, are decorated with several small holes; while a similar shield of ivory is ornamented with a number of rosettes not unlike these which we have discovered upon the sword blade.<sup>2</sup> A gold intaglio<sup>3</sup> shows us a notched shield of the familiar Mycenaean type, decorated with a double circle of bosses about the centre. It seems not improbable, as Schuchhardt thinks,<sup>4</sup> that these bosses are the gold buttons with cores of bone or wood which were found so commonly in the tombs at Mycenae, and that the shield is the ἀστὴς ὀμφαλοεισάα of Homer.<sup>5</sup> Again, the wall painting from Mycenae, which represents the worship of a tripod or idol, seems to have, upon a notched shield, a geometric design of vertical lines joined by oblique cross bars.<sup>6</sup> The embossed lion's head of gold from grave iv i was most probably a shield

<sup>1</sup> Schliemann, *Mycenae and Tiryns*, fig. 446, p. 282, and Appendix, p. 386 (ed. of 1880); Schuchhardt, *Schliemann's Excavationen*, fig. 237, p. 208; Schuchhardt-Sellars, *Schliemann's Excavationen*, fig. 227, p. 220; Perrot et Chipiez, *Hist. de l'Art*, VI, pl. 18, p. 782.

<sup>2</sup> Cf. Gardner, *J. H. S.* XIII, p. 22, Nos. 5, 6, 8.

<sup>3</sup> Schliemann, *ib.* fig. 754, p. 174; Schuchhardt, fig. 201, p. 238; Schuchhardt-Sellars, fig. 178, p. 196; Perrot et Chipiez, VI, fig. 423, p. 840.

<sup>4</sup> Cf. Schuchhardt, *ib.* p. 278; Schuchhardt-Sellars, p. 237.

<sup>5</sup> Cf. Hom. *Il.* 4. 448. Schuchhardt's contention is disputed by Ridgway (*The Early Age of Greece*, I, pp. 321 f.).

<sup>6</sup> *The Age*, 1887, pl. 101; Schuchhardt, fig. 310, p. 336; Schuchhardt-Sellars, fig. 288, p. 291; Perrot et Chipiez, VI, fig. 424, p. 882. The same lines do not come out plainly in Schuchhardt or in Schuchhardt-Sellars.

<sup>7</sup> Schliemann, *ib.* fig. 326, p. 211, cf. p. 222; Schuchhardt, fig. 249, p. 279; Schuchhardt-Sellars, fig. 237, p. 238.

device, as suggested by Schuchhardt.<sup>1</sup> Finally, a wooden shield which has been put together out of a large number of fragments, has a hole at one side of the centre, intended, doubtless, to accommodate a device.<sup>2</sup>

So much for the evidence of the Mycenaean monuments, scanty and unsatisfactory in many respects, but sufficient to prove that the use of shield devices was familiar to the Greeks of the Mycenaean Age. Further than this we cannot go, perhaps, in the present state of our knowledge. Yet it ought to be pointed out that, even in these early times, we can recognize two distinct principles of shield decoration. The geometric ornament, the bosses, and the rosettes point to a class of emblems which were chosen purely for decorative effect, while in the lion's head we have an example of a device intended to add to the terrible aspect of the shield. These two classes we may call respectively "decorative" devices and "terrible" devices.<sup>3</sup> The distinction will become clearer as we proceed.

For the Mycenaean Age, as we have seen, the sources of our knowledge are exclusively monumental. For the Homeric Age, on the other hand, our chief source of information is naturally the Homeric poems themselves.<sup>4</sup> Here again, as in the Mycenaean Age, we find that the

<sup>1</sup> Schuchhardt, pp. 279, 280 (Schuchhardt-Sellars, pp. 237, 238). He compares with the lion's head the devices found upon the shields from the cave of Idaean Zeus in Crete, *Mus. Ital.* II, Atlas, pl. 2, 3, 9. Schuchhardt would also assign the great silver bull's head (Schliemann, *l. c.* figs. 327, 328, pp. 216, 217; Schuchhardt, fig. 250, p. 280; Schuchhardt-Sellars, fig. 248, p. 247) to a shield. This seems to me an improbable conjecture.

<sup>2</sup> Cf. Schuchhardt, fig. 290, p. 311; Schuchhardt-Sellars, fig. 276, p. 269. In a vase from Tiryns (cf. Schliemann, *Tiryns*, pl. 14, p. 103, cf. p. 353; Schuchhardt, fig. 130, p. 158; Schuchhardt-Sellars, fig. 132, p. 132), I formerly thought I could recognize devices on the shields of the two warriors, but further consideration has convinced me that these "devices" are due entirely to the wearing away of the paint.

<sup>3</sup> The name "apotropaion" is often applied to these "terrible" devices, but this designation is indefinite and unsatisfactory. As commonly used, it is applied indiscriminately to any device which was intended to protect the bearer, either by frightening the enemy, or by appealing to the protection of a god, or by some magic power inherent in the symbol itself. I have, therefore, avoided the use of this word, and tried to adopt a more definite terminology.

<sup>4</sup> It is now quite generally conceded that the Homeric poems were composed during the last half of the ninth and the greater part of the eighth century B.C. (Cf. Christ, *Gesch. d. gr. Lit.* in von Maller, *Handbuch*, VII<sup>3</sup>, p. 51.) We may there-



use of shield devices is perfectly familiar, although, strangely enough, in all the works that pass under the name of Homer, there are but three passages which describe the ornamentation of shields.<sup>1</sup> In *Il.* 5, 739-742, the aegis of Athena is described: 'And upon it were Eris and Alke and horrid Ioë, upon it the Gorgon head of the dread monster, dreadful, terrible, the monster of aegis bearing Zeus.' The shield of Agamemnon had twenty-one bosses—twenty of tin, one of cyanus—as well as a Gorgon between Deimos and Phobos,<sup>2</sup> while the shield of Achilles<sup>3</sup> is adorned with varied scenes of human life, fitted into an elaborate cosmographic scheme, with earth, heaven, and sea, sun, moon, and stars at the centre, and the stream of Ocean at the outside. Here we recognize again the two principles which we found in the Mycenaean shield decorations—the one a principle of decoration for its own sake (in the shield of Achilles), the other decoration with terrible figures,<sup>4</sup> intended to frighten the enemy.<sup>5</sup>

fore date the Homeric Age roughly between the years 1000 and 700 B.C. At the same time, the *Iliad* and the *Odyssey* doubtless reflect in many cases the customs of an earlier time than the Homeric Age, strictly so called, so that it is permissible to compare the products of the Mycenaean civilization with the words of Homer, as I have done in the case of the *δρακόνες*. Cf. Helbig, *Hom. Ep.*<sup>2</sup>, pp. 1 ff.

<sup>1</sup> The passages in which heroes are recognized by their shields probably refer to peculiarities of size or material; such is certainly the case in *Il.* 11, 526 f.

<sup>2</sup> *Il.* 11, 34-37. Gething, *Journal of the Archaeological Institute*, II, p. 116, maintains that the Gorgon cannot have been at the centre of Agamemnon's shield, as that place was already occupied by the *δρακόν*. But can we not conceive that the Gorgon was painted on the *δρακόν*? Cf. Leaf's *Iliad*, note on 11, 35. Furtwängler, *Monatsschrift v. d. d. Arch.*, p. 50: cf. his article *Gorgon* in Roscher's *Lexikon*, I, p. 1702 holds that vss. 36, 37 are a later addition, and Christ brackets them. Even if these scholars are right, however, the lines must be a very early interpolation, for the artist of the chest of Cypselus represented Phobos on the shield of Agamemnon (cf. p. 74), and they probably fall, therefore, within our dates for the Homeric period. Cf. Helbig, *Hom. Ep.*<sup>2</sup>, pp. 388, 389.

<sup>3</sup> *Il.* 18, 478-483. For references to the very considerable literature upon the shield of Achilles, see Furtwängler, *Monatsschrift v. d. d. Arch.*, II, 1, 1, 395, note 5; Arnos-Henke, *Zeitschrift für Klassische Philologie*, 1901, 116-118 ff.; Helbig, *Hom. Ep.*<sup>2</sup>, pp. 395-416; Brunn, *Kunstgesch.*, I, pp. 73 ff.

<sup>4</sup> Cf. the use of the *ἀλκυονίδες* (5, 741) and *δρακόνες* (11, 37) (5, 742); and the expression *δειδὸν δεικνύμεν* (11, 37).

<sup>5</sup> I have not thought it necessary to discuss here the possible Homeric shield of Hercules, as that is evidently a more modern type of the Homeric shield in Achilles. For a similar reason, I have later omitted all discussion of the shield of Eurypylus.

When we look about among the monuments for parallels to these Homeric descriptions, we are led at once to the East. The poet himself, indeed, gives us many hints that the men of his time looked to the East for all that was best in art. So the breastplate of Menelaus is the gift of Cinyras, king of Cyprus;<sup>1</sup> the robe which Hecuba dedicates to Athena is the work of Sidonian women;<sup>2</sup> the crater which Achilles offers as a prize at the funeral games for Patroclus was 'in beauty far the best in all the earth, for cunning Sidonians made it';<sup>3</sup> and other instances could be quoted.<sup>4</sup> It need not surprise us, therefore, if we find in the East our closest parallels for the Homeric shields. As early as 1868, Brunn pointed out the numerous analogies between the sculptures of Nineveh, as revealed by Layard, and the scenes upon the Homeric shield of Achilles;<sup>5</sup> and the excavation of Cyprus and Crete has proved conclusively that it was from the East, through Phoenicia, that the idea of decoration in concentric circles, the filling of the entire surface of a disc, was introduced into Greece. The proof of this is found in a number of votive shields of thin bronze which have been discovered in Cyprus and Crete.<sup>6</sup> The Phoenician character of these

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which is described at length by Quintus Smyrnaeus (*Posthom.* 6, 198 ff.). The differences in the three descriptions have been well brought out by Brunn, who notes that while Homer describes only scenes from daily life, the pseudo-Hesiod already shows the influence of contemporary art, in that he describes not only scenes from daily life, but mingles with them other subjects common to the art of his time, such as the battle of the Centaurs and the Lapiths; and the last writer departs entirely from daily life, and decorates his shield with the deeds of Heracles, one of the commonest subjects in Greek art of every period. Cf. Brunn, *Die Kunst bei Homer*, pp. 17-21; Sittl, *Hes. Schild d. Heracles* (*Jahrb.* 1887, pp. 182-192; Brunn, *Kunstgesch.* I, pp. 85-88.

<sup>1</sup> *Il.* 11, 19 ff.

<sup>2</sup> *Il.* 6, 286 ff.

<sup>3</sup> *Il.* 23, 740 ff.

<sup>4</sup> So the crater which the king of the Sidonians gave to Menelaus is spoken of as the work of Hephaestus himself (*Od.* 4, 615 ff., cf. 15, 115 ff.). Sidon itself is called πολύχαλκος (*Od.* 15, 425). In *Od.* 4, 125, the poet speaks of a basket of Egyptian workmanship.

<sup>5</sup> Cf. Brunn, *Die Kunst bei Homer*, p. 12.

<sup>6</sup> Cf. Cesnola, *Cyprus*, pl. 20 (reproduced by Perrot et Chipiez, III, fig. 639, p. 871); Halbherr and Orsi, *Mus. Ital.* II, pp. 689-910, atlas, pl. 1-9, especially Orsi's remarks, pp. 769-840; Korte, *Arch. Zeit.* 1877, pp. 110 ff., pl. 11, 1. The evidence of these shields is perhaps weakened by the fact that they were never meant for real use (as is evident from the thinness of the metal). Yet it seems probable that they conform to principles of decoration in use for actual shields.

shields is evident from the figures with which they are decorated (Melkart, Astarte Anates), as well as from analogies to the bronze and silver paterae of which so many specimens, several bearing Phoenician inscriptions, have been found in Phoenicia itself, in Cyprus, and in Etruria.<sup>1</sup> Here we have exactly the same principle of decoration in circles of figures which underlies the Homeric description. It is to Cyprus, too, that we must go for our closest analogy in art to the shields of Athena and Agamemnon, with their groups of three or four figures. In the temple at Golan, Cyprus, found a statue of Geryon, with three shields, one of which is decorated with three figures — Persens slaying the Gorgon in the presence of Athena — and another with four — a warrior and three badly mutilated figures; the third shield contained a centaur and possibly other figures.<sup>2</sup>

For the Homeric Age, then, as for the Mycenaean period, we can establish the use of shield devices, and can distinguish the same two classes which we have previously noted in the Mycenaean time, i. e. emblems chosen with a decorative purpose, and "terrible" emblems intended to inspire fear in the enemy.<sup>3</sup> Further than this, it seems clear that in the Homeric time the character of these devices was greatly influenced by the art of the East.

For the Mycenaean and Homeric periods, as has been seen, we have but a scanty basis of facts upon which to build. For the historical period, on the other hand, our difficulties are of another sort. So great is the mass of material here that we are in danger of losing ourselves entirely in the mass of facts which present themselves. Under these

<sup>1</sup> Cf. Dumont et Chaplain, *Céramiques de la Grèce Propre*, I, pp. 112 ff.; Perrot et Chipiez, III, pp. 788 ff., 790-791, 795-798, 799. *Comptes Rendus*, pp. 296 ff. The literature of these paterae is given by Orsi, *Mus. Ital.* II, p. 854, note 5.

<sup>2</sup> Cf. Cesnola, *Cyprus*, p. 156; *Cypriote Antiquities*, I, 2, No. 544, pl. 83; Perrot et Chipiez, III, pp. 296, 297. Two examples of fragments of such paterae are published in Cesnola, *Cyprus*, p. 160, and in *Comptes Rendus*, I, I, No. 296, pp. 297, 298.

<sup>3</sup> Cf. Leaf (*J. H. S.* 1883, p. 291) who points out that in the Homeric period there seems to have been no personal or private devices. "The way was pointed out for the first time by the armor of the Agamemnon and the Patroclus, and the Homeric description of the armor of Hector (*Iliad* vii, 137)"; but his assertion that we do not find a trace of the use of blazons in Homer is too sweeping (*The Early Age of Greece*, I, 1, 303). He could have pointed out upon the shield of Agamemnon, but makes no comment upon it (*ibid.* p. 322).



circumstances, it has seemed to me best to pursue the following plan—first, to discuss briefly the statements of the authors which bear upon our subject, and, keeping always in mind the *purpose* for which the device was chosen, to attempt to discover the principles which regulated this choice; secondly, to collect the archaeological evidence in catalogue form; and thirdly, to apply to this archaeological evidence the principles discovered in the literary notices, and on the analogy of these principles, to attempt to discover new classes from the archaeological evidence itself.

Of our literary sources, we must distinguish at the outset three sorts—first, the descriptions of the poets, based probably upon the practice of their time, but not necessarily upon actual shields; secondly, descriptions of works of art, which labor under the same limitations as the descriptions of the poets; and thirdly, notices and descriptions of shields actually in use.

In the first category, we have first of all the descriptions of the emblems which Aeschylus assigns to the different heroes in the *Seven against Thebes*. These are the following: Tydeus (vv. 374 ff. Wecklein) has upon his shield, which is surrounded by a frieze of bells, a 'flaming heaven with moon and stars;' Capaneus (vv. 419 ff.) is given an unarmed torchbearer with the inscription in golden letters Πρήσω πόλιν; Eteoclus (vv. 452 ff.) has a hoplite mounting a ladder to the enemy's wall, and shouting that 'not even Ares could repel him from the towers;' Hippomedon (vv. 478 ff.) has Typhon;<sup>1</sup> Hyperbius (vv. 499 ff.), Zeus wielding the thunderbolt; Parthenopaeus (vv. 526 ff.), the sphinx with a man in her claws; Polynices (vv. 629 ff.), Justice bringing back Polynices himself.<sup>2</sup>

<sup>1</sup> We have here only a single device: the giants were usually represented with serpents in place of legs, as in the sculptures of the great altar at Pergamum. Cf. too the schol. τοὺς γηγενεῖς δρακοντόποδας ἔγραφεν.

<sup>2</sup> Verrall, in his edition of the *Septem*, tries to make out that not only Hyperbius, but also the rest of the Theban leaders were provided with shield devices (cf. his notes on ll. 401, 402, 437, 450, 541, 610). He makes Melanippus' device Dike (cf. l. 402), perhaps carrying a sapling (cf. l. 400); to Polyphontes he gives an Artemis (cf. l. 437); to Megareus, Ares (cf. l. 456); to Aetor, a hand and an eye (cf. l. 541); to Lasthenes, a foot and an eye (cf. l. 610). The theory is certainly very ingenious, but I do not think it is well enough established to warrant consideration in this paper.

In these devices, we approach closely to the practice of the sixth and fifth centuries, as revealed by the vase painters. Many of the Aeschylean emblems can be paralleled in existing monuments.<sup>1</sup> Stars, for instance, are common shield devices in both the red and the black figured styles,<sup>2</sup> and the crescent moon is not unknown.<sup>3</sup> with the torchbearer may be compared the human figures which are found upon shields on a number of red figured vases.<sup>4</sup> inscriptions upon shields are well attested;<sup>5</sup> the sphinx I have found several times used as a device;<sup>6</sup> Typhon may perhaps be compared to the centaurs which appear so frequently upon shields.<sup>7</sup> At the same time it is evident that the poet often introduces into his descriptions new elements intended to add to their brilliancy or to further the development of the plot. Thus the device of Polynices is intended to recall the quarrel of the brothers and the wrong doing of Eteocles; the inscription upon the shield of Eteocles is plainly meant to indicate the impious and reckless character of the man; the unadorned shield of Amphiarus becomes his modesty and high purpose;<sup>8</sup> the "night" upon the shield of Tydeus is made to symbolize the night of death which is to fall upon his eyes;<sup>9</sup> the Zeus of Hyperbius will conquer the Typhon of Hippomedon.<sup>10</sup> It was this departure from the common practice of the time, I imagine, which called forth the caustic comment of Aristophanes in the *Frogs*.<sup>11</sup>

ἀλλ' ἢ Σκαμάνδρους ἢ Τάφρους ἢ 'π' ἀσπίδων ἐπόντας  
γρυπαίτους χαλκηλάτους καὶ ῥήμιθ' ἱππόκρημνα.

<sup>1</sup> Cf. Schmidt, *De Capseorum Insigniis quae in Aeschylæ Septem contra Thebas et in Euripidis Phoenissæ Inscribuntur*, Leipzig, 1876, pp. 5 ff. Huddilstone, *The Attitude of the Greek Tragedians towards Art*, London, 1898, pp. 22 ff.

<sup>2</sup> Cf. the Catalogue of devices found upon the monuments of the historic period (pp. 92 ff.), Nos. CCXLIV ff.

<sup>3</sup> Cf. the Catalogue, Nos. LXXX-LXXXV.

<sup>4</sup> Cf. the Catalogue, Nos. CLXXX-CLXXXII. These figures seem to have been overlooked by Huddilstone (*l. c.* p. 24).

<sup>5</sup> Cf. the Catalogue, Nos. CCXXXI-CCXXXII. Cf. also the shield of Demosthenes, which bore the inscription *ἀγαθὴ τέχνη* (Plut. *Dem.* 20).

<sup>6</sup> Cf. the Catalogue, No. CCXXXVII.

<sup>7</sup> Cf. the Catalogue, Nos. LXVII-LXX.

<sup>8</sup> Cf. vv. 577 f.

<sup>9</sup> Cf. vv. 387 ff.

<sup>10</sup> Cf. v. 501.

<sup>11</sup> At *Frogs* 928 f. Cf. also Euripides' devices *ἀλλοτρίων: εὐλαστὶν γὰρ παρηλατῆσθαι εἰς τὰς δαίμονας δαίτους*.

Under these circumstances, we must be circumspect in our use of the evidence of these Aeschylean descriptions. In no case can we be sure that the devices mentioned by the poet were in actual use, unless his evidence is corroborated by other and better authorities. For our present purpose, however, that is, for determining the principles which governed the choice of devices, these poetic descriptions are of great value; for it is inconceivable that the poet should have invented emblems which would seem impossible to his hearers. As a matter of fact, most of the devices of the *Septem* fit easily into the two classes which we have already established for the preceding age. The moon and the stars of Tydeus make up an emblem purely decorative. The torch-bearer, the hoplite, the Typhon, the sphinx, are essentially "terrible."<sup>1</sup> In the devices of Hippomedon and Polynices we may recognize, tentatively, at least, two new classes: (1) devices which are chosen with reference to the cult of a god; and (2) devices which have reference to the deeds or the fortunes of the bearer.

I have dwelt thus at length upon the Aeschylean descriptions, because they illustrate most completely the principles which we must apply to all our discussion of the descriptions of the poets. The passages in the *Phoenissae* in which Euripides discusses the devices of the heroes of the Theban cycle can be dismissed more summarily.

In the *Phoenissae*, the shields of the heroes are described as follows: Parthenopaeus (vv. 1106 ff.) bears as a device a picture of Atalante slaying the Calydonian boar; Hippomedon (vv. 1114 f.) has Argus; Tydeus (vv. 1120 f.), a lion;<sup>2</sup> Capaneus (vv. 1130 ff.), a giant who

<sup>1</sup> The bells upon the shield of Tydeus, also, were doubtless intended to add to the "terrible" aspect of the shield. Cf. Euripides' description of the bells upon the shield of Rhesus (Eur. *Ahes.* 383 ff.), as well as on the harness of his horses (*ibid.* 308), and Sophocles' expression, *σάκει κωδωνοκρότω* (*frag.* 774). Four interesting military standards from southern Russia are adorned with two bells each (cf. *Rec. des Ant. de la Sibirie*, p. 5, pl. 3 and 4). It may be that such bells were thought to possess some magic power; the use of bells to frighten evil spirits is well attested; cf. Lucian, *Philops.* 15; Tzet. *ad Lyc.* 77.

<sup>2</sup> So I interpret the lines:

Τυδεὺς λέοντος δέρος ἔχων ἐν ἀσπίδι  
χαλτῇ πεφρυκός (1120 f.).

The lion is very commonly represented upon shields in the vases (cf. the Catalogue, Nos. CLXVI-CLXXXIII, and Huddilstone, *l. c.* p. 36). The following lines,

bears a city upon his back: Adrastus (vv. 1135 ff.), the Hydra, carrying off Theban children: while Polynices (vv. 1124 ff.) is given a wonderful automatic device, consisting of 'Potniad mares, whirled from within in some fine way so that they seem to be mad.'<sup>1</sup>

Here again, as in the case of the descriptions of Aeschylus, we find much that reminds us of the devices which are found upon the vase paintings and other monuments, although here, as there, the poet has elaborated and added new elements, to make the devices contribute towards furthering the plot of his play.<sup>2</sup> Thus, while the boar is a very common device in the vase paintings,<sup>3</sup> the group of Atalanta and the boar is not found in this connection. Serpents, alone or in combination with other animals, are frequently found,<sup>4</sup> but the Theban boys look like an addition of the poet's. Horses are among the most common emblems, and quite frequently they are represented as projecting from the shield,<sup>5</sup> but the mechanical device by which they are made to move can hardly be anything but a poetic fiction.<sup>6</sup>

δεξιῇ δὲ λαμπάδα

Τιτάν Προμηθεὺς ἔφερον ὡς πρήσων πόλιν,

are taken by many as a description of a second device upon the shield of Tydeus, and it is argued that Euripides is imitating Aesch. *Ag.* 416. But although such a use of two devices on one shield is very common, Hermann's objection that if the Prometheus had been meant as a device, *ἐν μεσῷ δὲ* would have been written, not *δεξιῇ δὲ*, seems to me a valid one. The confusion is as old as the schol. who remark: ὥπισθεν ἀντίπα Τιδεὺς λαμπρὸν ἔθηκεν ἐπίστυμον ἔχοντα. ἐν μεσῷ δὲ καὶ ὁ Προμηθεὺς λαμπάδα ἔχει ἐν τῇ δεξιῇ, ἡ εἰς τὴν Τιτάνων, ὡς πρήσων τοὺς πόλιν. ἄλλως τὸ δὲ Τιτάν Προμηθεὺς οἶμαι ἐκείθεντὸ πρῶς, ἀπὲρ τοῦ δὲ εἶναι ὡς Τιτάν. ἀλλ' αὐτόχρημα Τιτάν Προμηθεὺς.

<sup>1</sup> Potniadetes doubtless has here its proper sense "of Potniae," "Boestian," but is meant to suggest the usual secondary meaning of the word, "mad." So the schol. explains it by αὐτομαδόν. The meaning arose, perhaps, from the story that Glaucus was torn to pieces by Boestian horses. Strabo, 4. 6. Cf. Virg. *Georg.* 3, 268. The town of Boestiae contained a spring, the water of which was believed to drive mad the horses which drank it. *Ant. V. It.* 15, 25; *Paus.* 6, 8, 11. Cf. also *Βάσχα ποτινάδης*, Eur. *Bacch.* 664, and Hesych. s. v.

<sup>2</sup> It is a noteworthy fact that in this connection Euripides appears to have been influenced more than Aeschylus by contemporary art. Cf. Schmidt, *l. c.* p. 12; Huddilstone, pp. 107 f.

<sup>3</sup> Cf. the Catalogue, Nos. L-LV.

<sup>4</sup> Cf. the Catalogue, Nos. CCXXV-CCXXIX.

<sup>5</sup> Cf. the Catalogue, Nos. CXXXVI-CXLIV.

<sup>6</sup> Schmidt (*l. c.* pp. 18 f.) maintains that line 1126,

ἐπὶ πᾶσι ποτινάδων ἑλκόμενα καὶ ἄλκιμα,

From the Euripidean descriptions, therefore, as from those of Aeschylus, we can gain but little knowledge of the devices actually in use at the time, but they may help us to a further knowledge of the principles concerned in the choice of such devices. At first sight, it looks as if all the Euripidean devices might be assigned to the class of "terrible" emblems, and to this class I should be inclined to assign them, if the poet himself did not give us a hint that he had, in one instance at least, another principle in mind. In describing the shield of Parthenopaeus, he says :

ὁ τῆς κυναγοῦ Παρθενοπαίου ἔκγονος  
ἐπίσημ' ἔχων οἰκείον ἐν μέσῳ σάκει  
ἐκηβόλοις τόξοισιν Ἀταλάντην κάπρον  
χειρουμένην Αἰτωλόν.<sup>1</sup>

This can only mean that the device was οἰκείον, because Parthenopaeus was the son of Atalante, and it gives us a hint that the poet was familiar with devices chosen with reference to the family of the bearer. This class we may call gentile devices. Another hint is given by the scholiasts, whose testimony, although undoubtedly much later than the time of Euripides himself, may be based on earlier sources, and is not to be despised in any case. In a comment upon the emblem of Adrastus, we find the remark that it was as an Argive that he bore the hydra upon his shield ;<sup>2</sup> and in another scholium, the Argus of Hippomedon is interpreted as an indication of his country.<sup>3</sup> It is evident, therefore, that the writers of these scholia had either seen or heard of devices chosen with reference to the country of the bearer.

Of purely decorative devices, there seems to be but one example in the works of Euripides — the shield of Achilles, which is described at

is an interpolation. He therefore proposes to reject the verse, and to interpret πόρπαχ' as ὀμφαλόν. But πόρπαξ, when used with reference to a shield, is always, so far as I can discover, equivalent to "handle;" cf. Soph. *ii.* 576; Ar. *I.* 849, 858. Huddilstone's suggestion that "the horses could be imagined serving as a kind of border, the heads, of course, peeping out from the inside of the shield" (*l. c.* p. 104), does not seem to me probable.

<sup>1</sup> vv. 1106 ff.

<sup>2</sup> εἶχεν οὖν Ἀδραστος ὡς Ἀργεῖος ταύτην ἐπίσημον τῇ ἀσπίδι.

<sup>3</sup> οἰκείον δὲ ὁ Ἰππομέδων σημείον εἶχεν ἐγγεγραμμένον· εἰς γὰρ τεκμήριον τῆς πατρίδος σημείον στικτὸν ἔφερε τῆς Ἀργείας βοῶς φύλακα.





appear to have been influenced more or less by artistic considerations. Foremost among them stands, of course, the shield of the Parthenos, with its battles of Greeks and Amazons on the outside, of gods and giants inside.<sup>1</sup> This decoration plainly sprang from the same desire to adorn all vacant spaces that caused the artist to carve upon the soles of the goddess' sandals the story of the Lapiths and the Centaurs, and we can no more use the one than the other decoration as an example of the actual practice of the contemporaries of Phidias. The other monuments of which we hear, however, are less influenced by artistic considerations. Thus the shield of Agamemnon upon the chest of Cypselus was decorated with a figure of Terror, with a lion's head, and upon it was the inscription :

οὗτος μὲν Φόβος ἐστὶ βροτῶν. ὁ δ' ἔχων Ἀγαμέμνων.<sup>2</sup>

This device we may assign to the class of terrible emblems. The Gorgon upon a golden shield which Pausanias saw upon the temple of Zeus at Olympia<sup>3</sup> is especially interesting from the fact that several fragments of the marble block which supported the shield were found in the excavation of the site by the Germans.<sup>4</sup>

In some cases, Pausanias attempts to explain the designs which he found upon shields in works of art in various parts of Greece. These explanations, although often improbable and unsatisfactory for the case in hand, nevertheless contain valuable hints as to the principles which controlled the choice of devices. So of the shield of Menelaus in Polygnotus' picture of the capture of Troy in the Lesche at Delphi, he says : 'The serpent is wrought upon the shield on account of the monster that appeared at the sacrifice at Aulis.'<sup>5</sup> In the bronze group of warriors drawing lots at Olympia, Idomeneus bore a shield upon which was a cock. 'Idomeneus,' says Pausanias, 'was descended from the Sun, the father of Pasiphae, and the cock is sacred to the Sun and announces the sunrise.'<sup>6</sup> The serpent upon a shield over the tomb of

<sup>1</sup> Cf. Pliny, *N. H.* 36, 18; Paus. 1, 17, 2.

<sup>2</sup> Cf. Paus. 5, 19, 4.

<sup>3</sup> Cf. Paus. 5, 10, 4.

<sup>4</sup> Cf. Olympia, *Ergebnisse*, V, No. 253; Purgold, *Arch. Zeit.* 1882, p. 179, No. 235; Roehl, *I. G. A.* p. 171, No. 26a; Roberts, *Gk. Epigraphy*, pp. 125, 126, No. 93.

<sup>5</sup> Cf. Paus. 10, 26, 3.

<sup>6</sup> Cf. Paus. 5, 25, 9.



Epaminondas is explained as 'intended to signify that Epaminondas was by descent of the race of the so called Sparti.'<sup>1</sup> In every one of these instances, we may, perhaps, doubt the correctness of Pausanias' interpretation, but we cannot doubt that he was acquainted with devices chosen with reference to the deeds and fortunes of the bearer and devices chosen with reference to descent.

Finally, in a list of offerings from the Asclepieium at Athens, we have mention of three shields decorated respectively with a horseman, a hoplite, and (by a probable conjecture) Theseus with the Minotaur.<sup>2</sup> Of these, the Theseus with the Minotaur seems to me to show very clear traces of the influence of contemporary art, and I shall therefore reserve it for later discussion.<sup>3</sup> But the horseman and the hoplite apparently introduce us to a new class of emblems, which we may call emblems chosen with reference to the position or rank of the bearer.<sup>4</sup>

We are now in a position to discuss the most interesting and most important part of our evidence, namely, notices of devices actually in use during the historical period of Greek civilization. Here, strangely enough, we find no mention of purely decorative emblems, and but few references to terrible emblems, for the mention of the gorgoneion in a scholium to Aristophanes<sup>5</sup> and in the Anthology<sup>6</sup> cannot be regarded as very sure or very weighty evidence. The only explanation which I can offer for this phenomenon is that such devices were so common as not to cause remark; the practice of the vase painters, who employ these classes of devices more commonly than any other, seems to me sufficient

<sup>1</sup> Cf. Paus. 8, 11, 8.

<sup>2</sup> C. I. A. II, 835, 68: . . . *ἑπὶ τοῖς ἀσπίδεσσι τοῖς ἐν αἷς ἔνι ἵππεὺς καὶ ὁπλίτης αἰ[αὶ Θησέη?] ἀπὲρ τοῦ Μινωταύρου.*

<sup>3</sup> Cf. p. 90, note 3.

<sup>4</sup> Both these devices are found upon the vases. Cf. the Catalogue, No. CXLV, and Nos. CLXXVIII, CLXXIX.

<sup>5</sup> Cf. *schol. on Arch.* 1095: *ἐξωγράφουν ἐν τῇ ἀσπίδι μεγάλην Γοργόνα.*

<sup>6</sup> Cf. *Anth. Pal.* 6, 126:

Σάμα τόδ' οὐχὶ μάταιον ἐπ' ἀσπίδι καὶς ὁ Πολύττου

\* ἄλλος ἢ τοῦ Κρυπταῖ ὁμοῖος ἀνὴρ ἔθετο.

Γοργόνα τὰς Ἀσπίδας ἔχει καὶ τραπεζὰ γούνα

γραφάμενος· δῆλοις τοῦτο δ' εἶκε λέγειν·

\* Ἀσπίδοι ὧ κατ' ἐμᾶς πάλλων ὄδον, μὴ κατὶδῃ με,

καὶ φεύγε τρισσοῖς τὸν ταχὺν ἀνδρᾶ ποσσίν.

to prove that decorative and "terrible" emblems must have been in very common use.

Of the other classes which we have so far been able to distinguish, we find some very interesting examples. So the shield of Aristomenes, dedicated at the shrine of Trophonius at Lebadeia, was decorated with an eagle,<sup>1</sup> a device which occurs very frequently upon the monuments,<sup>2</sup> and is probably to be referred to the worship of Zeus. Herodotus tells a wonderful story of a certain Sophanes, an Athenian, who, according to one tradition, was said to have worn an anchor fastened to his breastplate by a chain; 'but the other tradition says that it was upon his shield . . . that he wore the anchor, and not an iron one bound to his breastplate.'<sup>3</sup> The latter explanation certainly seems the more probable, especially as the anchor actually occurs upon shields in the vase paintings.<sup>4</sup> The explanation of this device is difficult; it may have referred to the cult of Poseidon.<sup>5</sup> Alcibiades had for a device none of the traditional emblems, but an Eros hurling the thunderbolt, so that 'honest citizens, when they beheld it, not only despised him and were ill-pleased, but feared his levity and lawlessness.'<sup>6</sup> This device clearly refers to the cult of a god, and reminds us of the emblem of Hyperbius.<sup>7</sup> 'A Lacedaemonian,' Plutarch tells us,<sup>8</sup> 'had as a device a fly, and that, too, no bigger than life-size. And some mocked him and said, "He has done this to escape notice." But he said, "Rather to be noticeable; for I come so near the enemy that my emblem looks life-size to them."' Here we must recognize, I think, a new class of devices, which we may call devices chosen purely and simply according to the fancy or caprice of the bearer. Finally, we get a hint of still another class of emblems in the description of the shield of the son of Polyttus, to which reference has already been made.<sup>9</sup> This shield was adorned not only with the gorgoneion, but also with the symbol commonly known as the triskele, that is, three bent legs joined together.<sup>10</sup> This, if we

<sup>1</sup> Cf. Paus. 4, 16, 7.

<sup>2</sup> Cf. p. 73, note 6.

<sup>3</sup> Cf. Herod. 9, 74.

<sup>4</sup> Cf. the Catalogue, No. II.

<sup>5</sup> Cf. p. 91.

<sup>6</sup> Cf. Plut. *Alcib.* 16.

<sup>7</sup> Cf. *supra*, p. 68.

<sup>8</sup> Cf. Plut. *Lac. Apoth.* p. 234 C.

<sup>9</sup> Cf. p. 75, note 6.

<sup>10</sup> The combination of the gorgoneion and the triskele is found on one vase. Cf. the Catalogue, No. CXIV.

may trust the feeling of the writer of the epigram, was intended to emphasize the speed of the bearer,<sup>1</sup> and suggests a class of devices chosen with reference to the nature or personal characteristics of the owner of the shield.<sup>2</sup>

All the devices that have been mentioned belong to what may be called the class of personal or individual emblems, that is, they are borne by individuals, and are chosen from purely personal motives. In the historical period, however, we have the first traces of a new and distinct type, which we may call national devices. These are devices intended to denote nationality, but borne, not by individuals, but by whole armies. Thus the Mantineaes, we are told, bore the trident of Poseidon upon their shields;<sup>3</sup> and Didymus says they did this because that god was especially honored by them.<sup>4</sup> The Thebans had a club as a device,<sup>5</sup> doubtless in honor of Heracles. Both these devices are found upon the vases,<sup>6</sup> and when they occur upon the shields of individuals, they are doubtless to be classified as emblems chosen with reference to the cult of a god. Here, however, they clearly belong to the "national" type. We have the authority of a late Latin writer that the Thebans also bore a Sphinx upon their shields,<sup>7</sup> although his evidence cannot be regarded as very trustworthy. Other tribes inscribed the first letters of their names upon their shields, the Sicyonians Σ,<sup>8</sup> the Lacedaemonians Λ,<sup>9</sup> the Messenians Μ.<sup>10</sup> Of this custom there are some traces in the vase paintings,<sup>11</sup> so that this class may be regarded as very well established.<sup>12</sup>

<sup>1</sup> Cf. especially the line:

καὶ φεύγε τρισσοῖς τὸν ταχὺν ἄνδρα ποσσίν.

<sup>2</sup> Some hints of this class we have already had in the interpretation which Aeschylus puts upon some of his devices. Cf. *supra*, p. 69.

<sup>3</sup> Cf. Bacchyl. *frag.* 41 (Bergk) = *frag.* 2 (Kenyon).

<sup>4</sup> Cf. *schol.* on Pind. *Ol.* 11 (10), 83.

<sup>5</sup> Cf. Xen. *Hell.* 7, 5, 20.

<sup>6</sup> Cf. the Catalogue, Nos. LXXV, LXXVI, and No. CCLVI.

<sup>7</sup> Cf. Lact. *ad Stat. Theb.* 7, 242.

<sup>8</sup> Cf. Xen. *Hell.* 4, 4, 10; Phot. *Bibl.* p. 532a, 18.

<sup>9</sup> Cf. Phot. *s. v.* λάμδα; Eustath. *ad Hom. Il.* 2, 581 (p. 293, 39 ff.).

<sup>10</sup> Cf. Phot. *s. v.* λάμδα; Paus. 4, 28, 5.

<sup>11</sup> Cf. the Catalogue, Nos. CXLVII-CLIII.

<sup>12</sup> Mention should be made, perhaps, of a number of notices of shield-decoration which are such evident inventions that it is useless to discuss them. Such are

To sum up the results of our study of the literary evidence of the historical period, we can distinguish, with a greater or less degree of certainty, the following classes of devices :

1. Devices purely decorative.
2. Devices intended to inspire fear in the enemy.
3. Devices chosen with reference to the cult of a god.
4. Devices intended to indicate country or nationality.
  - (a) Borne by individuals.
  - (b) Borne by whole armies.
5. Devices chosen with reference to family or descent.
6. Devices chosen with reference to the deeds or fortunes of the bearer.
7. Devices intended to indicate rank.
8. Devices chosen with reference to personal characteristics.
9. Devices chosen purely from individual fancy or caprice.

It remains to discuss the monumental evidence of the historical period, and to test the classification which we have established on the basis of the literary evidence by applying it to the devices actually found upon the monuments. For, if this classification is in any degree correct, we ought, on the one hand, to find examples of the different classes in the monuments, and on the other, these classes should serve as a useful guide in interpreting devices which are unknown from literary sources, and possibly in distinguishing new categories.

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Apollod. 3, 6, 1, where the author explains the story of Polynices and Tydeus and the daughters of Adrastus by the theory that the two heroes bore upon their shields, one the protome of a boar, the other that of a lion; pseudo-Alcidamas, *Odyssæus*, 9 (see Blass' *Antiphon*, p. 177; and cf. *Attische Beredsamkeit*, II<sup>2</sup>, p. 359) — a pretended indictment of Palamedes for treachery, in which Ulysses charges the defendant with placing a trident upon his shield to aid his accomplices inside the walls of Troy in recognizing him; schol. on Ar. *Lys.* 664 — the doubtful word *λυκόποδες* is explained as a reference to the use of a wolf as a shield device. Plutarch's story that Ulysses bore a dolphin as his device because a dolphin had once saved Telemachus from drowning (*De Soli. An.* 985 B) must be regarded as a similar invention, although it might conceivably be taken as evidence that Plutarch and his authorities were familiar with devices chosen with reference to the fortunes of the bearer. It is a noteworthy fact that all these devices are found upon the monuments; cf. the Catalogue, No. LII (fore part of boar); CLXVIII (fore part of lion); CCLVI (trident); CCLXII (wolf); xcvi (dolphin).

Before entering upon this part of the subject, however, some general remarks as to the character of the monumental evidence may not be out of place. A glance at the Catalogue of examples which I have appended to this paper<sup>1</sup> will show that by far the largest part of our evidence is found in vase paintings. The question at once arises: How closely did the artists, and especially the vase-painters, follow the practice of their contemporaries in the decoration of shields? Did they simply copy devices which they found in actual use? Did they, like the poets, base their practice upon actually existent devices, but allow themselves certain liberties in elaborating those devices and even in inventing new forms upon the analogy of the types in common use? Did they follow no principle but novelty, and simply invent such emblems as would increase the beauty or the originality of their work? On the whole, I am inclined to believe that they followed very closely the practice of their time, and that the part to be assigned to invention is exceedingly small. This I believe for several reasons. (1) The general practice of the vase painters, in matters of detail, is unquestionably to imitate very closely the manners and customs of their contemporaries; for all the minor details of the life of the Greeks, their dress, their furniture, their weapons, even their games and their daily pursuits, the vases form our most important and most trustworthy source. (2) Although the number of different devices which appear upon the monuments is unquestionably large, the variety is by no means so great as might be expected if the artists had followed no principle but the dictates of their own fancy. The constant recurrence of the commoner devices — the bull's head, the gorgoneion, the lion, the serpent, the tripod, can hardly be explained except upon the supposition that these devices were in constant and widespread use throughout the whole period of Greek civilization. (3) The fact that most of the devices mentioned by the writers of the historical period are found upon the monuments argues strongly for the close imitation of emblems actually in use.

If it is true, then, that the practice of the vase painters and other artists is, taken generally and broadly, a reflection of the actual usage

<sup>1</sup> See pp. 92 ff. I have chosen to present the monumental evidence in outline form, partly for convenience of reference, partly because a list of all the devices presented by the monuments seemed to me of some interest in itself.



of their contemporaries, it becomes worth while to consider briefly the devices which occur upon the different styles of vases, and to trace, so far as it is possible, the development of fashion in regard to these emblems from the earlier to the later part of the historical period. An inquiry of this sort is beset with difficulties, for there is always danger of assigning to changes of custom differences which are due purely and simply to the development of the art of vase painting. So the fact that the earlier styles exhibit but few examples of decorated shields, and those of the simplest kind, may be due entirely to the fact that such vases are rarely decorated with human figures, and those so small that the representation of shield devices is practically impossible, as in the case of the geometric, the Argive, and the Corinthian styles, or that so few vases of the class are preserved, as in the case of the Chalcidian vases, or to both these causes, as in the case of vases from Rhodes and Melos. Yet, admitting all these possibilities, the differences in usage between the different styles are so great that I think it extremely probable that the development which can be traced in the vases represents a corresponding development in the practice of everyday life. Thus in the earliest class of vases upon which devices are represented, the geometric, we find only a few types, and these are all of the simplest description.<sup>1</sup> It is an interesting fact that these devices may all be assigned to the two classes of decorative and "terrible" emblems,<sup>2</sup> a confirmation, perhaps, of our contention that during the Homeric period only these two classes existed.<sup>3</sup> The Rhodian and Melian vases exhibit only three very simple devices,<sup>4</sup> but these vases are so few in number that no argument can be drawn from them. With the Argive style, we find a far greater variety, representing a number of different classes;<sup>5</sup> and in the Corinthian vases, the number of different devices is still greater.<sup>6</sup> The Chalcidian vases, which are extremely few in number,

<sup>1</sup> Bull's head (LX, 1, 2); crab (LXXIX, 1); three crosses (LXXXVII); polyp ornament (CCI, 1); wheel (CCLIX, 1).

<sup>2</sup> Cf. p. 84.

<sup>3</sup> Cf. p. 67.

<sup>4</sup> Eagle (CIII, 1, 2); gorgoneion (CXIX, 1); polyp pattern (CCI, 2).

<sup>5</sup> Bird (XLI, 1); four birds and cross (XLVIII); bull's head (LX, 3); cock (LXXVII, 1); goat's head (CXVII, 1); griffin (CXXVI, 1); mule's head (CLXXXVIII); owl (CLXXXIX, 1); polyp pattern (CCI, 3); swan (CCLI, 1).

<sup>6</sup> Bird (XLI, 2); fore part of bull (LIX, 1); bull's head (LX, 4, 5); cock (LXXVIII, 2); cock and rosette (LXXVIII); crescent (LXXX, 1); eagle (CIII, 3); gorgoneion

present only five devices.<sup>1</sup> A long step in advance is marked by the black-figured Attic ware. In the vases of this style, we find the greatest variety, — in fact, this class exhibits more different devices than any other, more, even, than its successor, the Attic red-figured style. Yet even in the latter style there is a slight advance over its predecessor, inasmuch as the devices of the Attic red-figured vases are considerably more elaborate than those of the black-figured ware. Thus the bull, the centaur, and the mule appear exclusively, the horse, Silenus, and the detailed human figures<sup>2</sup> almost exclusively, upon vases of the red-figured style; while a number of devices which are common upon the black-figured vases, such as the ball, the dolphin, the bent leg, and the tripod, are distinctly neglected by the painters of the later style, apparently because they seemed too simple and unimposing to suit the taste of a later generation. Finally, in the Italian vases, with their sketchy and hasty work, we find that devices are not ordinarily represented upon shields, and those that do occur are for the most part of an exceedingly simple character.<sup>3</sup>

How closely the changes which we can trace in the vase paintings reflect differences of fashion in actual life it is impossible to say. The existence of such changes, however, makes it extremely probable that there was, during the historical period, a development first from simple to more complex forms, which reached its culmination during the flourishing period of the Attic red-figured style, the fifth century, followed by a gradual return to simpler forms in the later centuries of decline and weakness.

(CXIX, 3-5); fore part of lion (CLXVIII, 1); man (CLXXV, CLXXVI); polyp pattern (CCL, 4, 5); wave pattern (CCL, 1); rosette (CCXIX, 1-4); serpent (CCXXV, 1); swan (CCL, 2); swastika (CCLIII, 1); tripod (CCLVII, 1).

<sup>1</sup> Fore part of bear (CII, 3); eagle (CIII, 4-8); fore part of goat (CXVI, 1); polyp pattern (CCL, 6); star (CCXLIV, 1, 2).

<sup>2</sup> Cf. Nos. CLXXVII-CLXXXI.

<sup>3</sup> The list of devices found upon vases of Italian style is as follows: fore part of bear (CII, 5); bow and club (CXVI); club (CXV, 4); dog (CXIII, 5); gorgoneion (CXIX, 21-28); gorgoneion and rays (CXVI); gorgoneion and laurel wreath (CXII); puffer (CXVIII, 3); palm-leaf pattern (CCL, 4, 5); wave pattern (CCL, 2); rosette (CCXIX, 12-14); serpent (CCXXV, 21-23); star (CCXLIV, 18-25); star in two circles (CCXLVI); wheel (CCXIX, 6-9); serpent and two stars (CCXXVII); laurel wreath (CCLXVIII, 4).



A more important question for our present inquiry is the problem how far the artists endeavored to paint upon their shields emblems appropriate to the characters who bear them. For it is evident that if we could prove that the artists always tried to assign to the different gods and heroes who figure upon the vase-paintings and other monuments devices in some way appropriate to them, our task of determining the classes into which such devices fall would be very much lightened. Unfortunately, no such general principle can be laid down; in fact, it is only rarely that the artist appears to have been influenced in his choice by the character to whom the device is assigned. To take the most striking example, of the sixty-two devices which are given to Athena,<sup>1</sup> only two, the gorgoneion and the owl, can be said to be especially appropriate to the goddess. The eagle and the thunderbolt, to be sure, might be explained as a reference to Athena's descent from Zeus, but the fifty-eight other devices for which no reasonable connection with the goddess can be found, should make us circumspect. With the heroes, the results are no better. The shield of Achilles is adorned with a great number of devices, none of which, with the possible exception of the gorgoneion, the symbol of his patroness, Athena,

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<sup>1</sup> Anchor (II, 1); ball (III, 2); two balls (XIV, 1); two balls and panther's head (XIX); three balls (XXVIII, 1); five balls (XXXVI); six balls (XXXVII, 1); bird (XLI, 3); winged boar's head with fish in jaws (LV); fore part of bull (LIX, 2); bull's head (LX, 6); cantharus (LXV, 1); chariot box (LXXII, 1); club (LXXV, 1); cock (LXXVII, 3); dolphin (XCVI, 1); two dolphins (XCIX, 1); eagle (CIII, 9, 13); fawn (CX, 1); fore part of goat (CXVI, 4); goat's head (CXVII, 2); gorgoneion (CXIX, 6-8, 15-17, 21, 30, 33, 37, 39); gorgoneion and triskele (CXXIII); griffin (CXXVI, 2); horn (CXXV, 1); horse (CXX XVI, 2); winged horse (CXXXIX, 1, 2); hind part of horse (CXIII, 1); inscription and wheel (CLXI); leaf (CLXIV, 1); bent leg (CLXV, 1); lion (CLXVI, 1, 9); fore part of lion (CLXVIII, 2); lion attacking stag (CLXXI, 1); man's head (CLXXXIII, 5); two men (Harmodius and Aristogiton group) (CLXXXVI); owl (CLXXXIX, 2); panther (CXC, 1); panther's head (CXCIV, 1); palm-leaf pattern (CC, 1); polyp pattern (CCI, 7); wave pattern (CCII, 2); prow of ship (CCVIII, 1); three rings (CCXVII, 1); rosette (CCXIX, 5, 11); rosette and thunderbolt (CCXXI, 1); serpent (CCXXV, 3, 12; CCXXVI, 1); serpent and two stars (CCXXVII); Silenus (CCXXX, 1); Silenus head (CCXXXII); siren (CCXXXV, 1); stag (CCXXXIX, 1); star (CCXLIV, 3, 18); star in circle (CCXLV); three swans (CCLII); swastika (CCLIII, 2); tripod (CCLVII, 2); triskele (CCLVIII, 1, 2); wolf (CCLXII); wolf's head (CCLXIV); ivy wreath (CCLXVI, 1, 16); laurel wreath (CCLXVIII, 1).

seems especially appropriate,<sup>1</sup> and the same is true of all the other heroes who are most commonly depicted on the vases and elsewhere. Moreover, practically every device which is given to a god or a hero is also found upon the shields of warriors of the ordinary type.

We must conclude, therefore, that although the artists, both vase-painters and others, imitated closely the devices actually in use among their contemporaries, they used these devices, for the most part, simply as a decorative system.<sup>2</sup> Yet, even under these circumstances, the attempt to establish some sort of a classification need not necessarily be given up. If we disregard the characters to whom emblems are assigned upon the vases and other monuments, and consider the devices simply as types which were in common use in Greece during the seventh and later centuries, we may still arrive at fairly definite results. Many of the devices fall easily into the categories which we have deduced from the literary evidence, and in a few cases, the monuments themselves give us hints as to the principles which led to the choice of a particular device. I am aware that I am here dangerously near the line where reasoning ends and conjecture begins, and from my own doubts in many instances, I know that many will disagree with my conclusions in particular cases. Yet the attempt to bring some order into the mass of material furnished by the monuments is an interesting one, and I hope it may stimulate further investigation. I shall take up in order the classes mentioned above.<sup>3</sup>

<sup>1</sup> The list, excluding some doubtful cases, is as follows: bull (III, 6); two bulls and gorgoneion (XXII); four bulls and rosette (XXXII, 1); bear (I, 2); bull's head (I, 13); centaur (IX-III, 3); crescent and two rings (LXXXI); cattle mask (X, 5); two dolphins (XIX, 3); eagle (III, 15); eagle with serpent in claws and four stars (CVI); gorgoneion (CXIX, 3, II, 18, 22, 38); horse (CXXXVI, 3); winged horse (CXAXIX, 3); horseman (XII, 2); centaur (XXII); inscription and panther (CLV); lion (CLXVI, II); man with trumpet (CLXXXI, 1); female panther (CXCI); panther and serpent and Salmacis head (XV); two female panthers (CXXIII); ring (CCXIV, 2); rosette (CCXIX, 7); scorpion (CCXXIV, 4); serpent (CCXXV, 8; CCXXVI, 3); sphinx (CCXXXVII, 5); star (CCXLIV, 13); tripod (CCLVII, 7, 8); woman with millet (CCLXV); ivy wreath (CCLXVI, 6).

<sup>2</sup> In using the devices at their command, the artists showed especially at variety; strange as it may at first seem, all the Archaic shields in the British Museum (*Ann. p. 77*, 1887, p. 107, pl. I, cols. 2 and the back), and a number of Attic shields in Paris (publ. De Launay, *Vases*, pl. I). Each of these vases is decorated with a procession of warriors, no one of whom has a device like any of the rest.

<sup>3</sup> Cf. p. 78.

1. Devices purely decorative.<sup>1</sup> Devices of this class are numerous and easily recognized. Such are the balls, or pellets, which are so common upon black-figured vases, the cross, the flower, the various patterns (palm-leaf, polyp, and wave ornaments), the pentagram, quadrangle, ring, rosette, stripe, and star. To this class, also, I am inclined to assign the two examples of the swastica, which are really little more than crosses with the arms prolonged and curved, the device which I have called a wheel (often only a circle with two diameters crossing at right angles, although sometimes more 'elaborate'), the schematic bull's head, and the so-called ladder (a line ornament not unlike the Roman numeral III).

2. Devices intended to inspire fear in the enemy are much more difficult to distinguish. The most certain types seem to me to be the figures of monsters, such as the centaur, the siren, and the sphinx. To these should probably be added the gorgoneion, the griffin, the winged boar, the winged horse, and the winged lion, although I suspect that these emblems in many cases might be regarded as having reference to the cult of a god.<sup>2</sup> Further than this, the animals which are represented as preying upon weaker animals, the birds and the eagles with serpents in their claws, the boar with a fish in its mouth, the lion attacking a stag, reveal an underlying "terrible" motive. Here, too, I should place the crab and the scorpion. In the case of some other animals there is much room for doubt. In general, it seems clear that most of the figures of animals are used as symbols of divinities, but in a few instances they are so commonly depicted with wide open jaws and manes erect that they seem more properly to belong to the class of devices intended to inspire terror. Such are especially the serpent, the

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<sup>1</sup> From this point, I shall refer to the Catalogue by number only in the case of single vases or where there is danger of confusion. In most cases the devices referred to can easily be found, as the Catalogue is arranged alphabetically.

<sup>2</sup> The gorgoneion often seems to be used with reference to Athena, and is especially frequent upon the shield of the goddess; cf. CXIX, 6-8, 15-17, 21, 30, 33, 34, 37, 39; CXXIII. The griffin is associated with Apollo (cf. Overbeck, *Kunstmyth.* pl. XXII, 9, 10, 14, 16-18, 23, 27, 41), with Dionysus (cf. Head, *Ilist. Nummorum*, p. 219), and with other gods (cf. Stephani, *Compte Rendu*, 1864, pp. 50-141). The winged horse (Pegasus) is associated with Poseidon (cf. Hes. *Theog.* 278 ff.), and with Athena (cf. Paus. 2, 4, 1; Pind. *Ol.* 13, 82). Cf. Stephani, *Compte Rendu*, 1864, pp. 29 ff.

lion, and the boar. Finally, the human eye, which occasionally appears upon shields, is best taken, I think, as a device of the "terrible" class.<sup>1</sup>

3. Devices chosen with reference to the cult of a god. These are very numerous, and include the bow, as symbol of Apollo or Artemis;<sup>2</sup> the club, of Heracles;<sup>3</sup> head of wheat (on a corn), of Demeter;<sup>4</sup> panther, of Dionysus;<sup>5</sup> thunderbolt, of Zeus;<sup>6</sup> Sileus, of Dionysus;<sup>7</sup> trident, of Poseidon;<sup>8</sup> tripod, of Apollo.<sup>9</sup> Here, too, probably belong the winged phallai and two of the human figures.<sup>10</sup> Of the animals which appear upon shields, it is noticeable that by far the larger part are such as were commonly associated with one or another of the gods. This leads me to believe that practically all the animals are to be assigned to this class of devices. The most striking examples are the eagle of Zeus;<sup>11</sup> the owl of Athena;<sup>12</sup> the horse of Poseidon;<sup>13</sup> the ram of Hermes;<sup>14</sup> the

<sup>1</sup> Cf. the use of similar emblems on the prows of ships. Aesch. *Supp.* 724 (Wecklein; Ar. *A.4.* 95; Philost. *Im.* I, 18; although there they probably served also as hawse-holes. Cf. Torr. *Antient Ships*, p. 69, and figs. 12, 13, 15, 19, 23, 40).

<sup>2</sup> Cf. for Apollo, *Hom. Hom.* I, 1 ff.; *Prod. Cr.* 6, 59; *Él. Cér.* II, pl. 27; for Artemis, *Hom. Il.* 21, 483; Ar. *Phon.* 970; Gerhard, *A. V.* I, pl. 4; *Él. Cér.* II, pl. 10-12, 17, 18, 24, 25; Overbeck, *Kunstmyth.* pl. XX, 8, 10, 14, 19.

<sup>3</sup> Cf. p. 77; Gerhard, *A. V.* II, pl. 93, 94, 98, 101, 102, 104, 108.

<sup>4</sup> Cf. Overbeck, *Kunstmyth.* pl. XV, *passim*; coins of Metapontum. Head, *Hist. Nummorum*, pp. 62 ff.).

<sup>5</sup> Cf. Philost. *Im.* I, 19, 4; Oppian, *Cyneg.* 3, 78 ff.; 4, 230 ff.; Gerhard, *A. V.* I, pl. 36; II, pl. 113; *Mus. Borb.* VIII, pl. 27.

<sup>6</sup> Cf. *C. I. G.* 1513, 2; *Anch. Pal.* 7, 49, 2; *Él. Cér.* I, pl. 3, 13, 22; Overbeck, *Kunstmyth.* pl. I, *passim*.

<sup>7</sup> Cf. Gerhard, *A. V.* I, pl. 32, 41.

<sup>8</sup> Cf. *Hom. Il.* 12, 27; *Od.* 5, 292; *Él. Cér.* III, pl. 1-29, *passim*.

<sup>9</sup> Cf. Waeleer, *Plates de l'Académie des Inscriptions, Arch. d. École. des É. d. Hist.* XV (1870), p. 221; *Él. Cér.* II, pl. 6; Overbeck, *Kunstmyth.* pl. XX, 16; pl. XXII, 7, 8, 40.

<sup>10</sup> Cf. Nos. CCV-CCVI, and Nos. CCXV, CCXVI. The phallus was closely connected with the worship of Dionysus; cf. *Antiquar. Instaura.*, *Prod. Cr.* 19, 19, 3; Ar. *Ach.* 241 ff.; *Plut. De Cup. Div.* 8, p. 527 D.

<sup>11</sup> Cf. *Hom. Il.* 24, 316 ff.; *Aesch. Supp.* 1-54 (Wecklein); *Prod. Cr.* I, 6; Overbeck, *Kunstmyth.* pl. I, 16, 39, 40, 45, 50; Head, *Numm. Græc.*, pp. 353 ff.

<sup>12</sup> Cf. Ar. *Eq.* 1092 f.; Ar. 516; Gerhard, *A. V.* I, pl. 6; *Brit. Mus. Cat. of Coins*, XI, pl. 1-13 (coins of Athens).

<sup>13</sup> Cf. *Num. Mus.* 22, 5; *Standa. Græc.* 49 (Berck); *Aesch. Supp.* 122; Ar. *Eq.* 551.

<sup>14</sup> Paus. 9, 22, 1; Frazer, *Paus.* V, pp. 87 ff.

mule of Dionysus;<sup>1</sup> the wolf of Apollo;<sup>2</sup> the dove and the tortoise of Aphrodite.<sup>3</sup> The relations of other animals to the gods are less clear, but sufficient to justify their mention here. The goat is associated with Dionysus and Aphrodite, sometimes with Artemis and Hera;<sup>4</sup> the stag and the fawn with Apollo and with Artemis;<sup>5</sup> the swan with Apollo and Aphrodite.<sup>6</sup> The crow is assigned to Apollo and to Athena;<sup>7</sup> the hare to Dionysus, to Aphrodite, and to Artemis.<sup>8</sup> The dolphin is associated with Apollo, with Poseidon, and with Aphrodite;<sup>9</sup> the bull with Dionysus, with Poseidon, and with Artemis;<sup>10</sup> the dog with Ares, with Artemis,

<sup>1</sup> Cf. *Él. Cér.* I, pl. 43, 46, 46a, 47, 47a, 49, 49a.

<sup>2</sup> Cf. Frazer, *Paus.* II, pp. 195 ff.

<sup>3</sup> Cf. for the dove, Aelian, *N. A.* 4, 2; Hehn, *Kulturpflanzen*<sup>5</sup>, pp. 277 ff.; Gerhard, *Trinkschalen u. Gefässe*, pl. 11, 12; for the tortoise, Paus. 6, 25, 1; Plut. *Præc. coniug.* 32, p. 142 D; Gerhard, *Abhandlungen*, pl. 29, 3; Bernouilli, *Aphrodite*, p. 150, note 2; Head, *Hist. Nummorum*, p. 331.

<sup>4</sup> Cf. for Dionysus, Hesych. ἐπίφ(ι)ος ὁ Διδύσκος; Steph. Byz. s. v. Ἀκρωπεία; and especially, Stephani, *Compte Rendu*, 1869, pp. 57 ff.; for Aphrodite, Paus. 6, 25, 1; Frazer, *Paus.* IV, pp. 105 ff.; for Artemis, *Mon.* I, pl. 14a; Welcker, *Ant. Denk.* II, p. 67, pl. 3, 5; for Hera, Paus. 3, 15, 9; Frazer, *Paus.* III, p. 338.

<sup>5</sup> Cf. for Apollo, Paus. 10, 13, 5; Strab. 14, p. 683; Gerhard, *A. V. I.*, pl. 26, 27, 33, 39; *Él. Cér.* II, pl. 3, 6a, 31, 38a; Overbeck, *Kunstmyth.* pl. XIX, 11, 15, 24, 27; pl. XX, 15, 17; for Artemis, Hom. *Od.* 6, 104; Paus. 6, 22, 11; Frazer, *Paus.* IV, p. 101; Stephani, *Compte Rendu*, 1868, pp. 7-30; Overbeck, *Kunstmyth.* pl. XX, 8, 10, 14.

<sup>6</sup> Cf. for Apollo, Ar. *Av.* 870; Callim. *Hym.* 2, 5; Stephani, *Compte Rendu*, 1863, pp. 28 ff.; Overbeck, *Kunstmyth.* pl. XXII, 5, 6; for Aphrodite, Jahn, *Arch. Zeit.* 1858, pp. 233 ff.; Stephani, *Compte Rendu*, 1863, pp. 62 ff.; 1864, p. 203; Kalkmann, *Jahrb.* 1886, pp. 231 ff., pl. 11.

<sup>7</sup> Cf. Frazer, *Paus.* III, p. 72.

<sup>8</sup> Cf. for Dionysus, Stephani, *Compte Rendu*, 1862, pp. 62 ff.; for Aphrodite, *ibid.* pp. 65 ff.; for Artemis, *ibid.* pp. 71 ff.

<sup>9</sup> Cf. for Apollo, *Mon.* I, pl. 46 = *Él. Cér.* II, pl. 6; Preller-Robert, *Gr. Myth.* pp. 257 ff.; for Poseidon, Paus. 10, 36, 8; Gerhard, *A. V. I.*, pl. 7; *Él. Cér.* III, pl. 7, 8, 14; Overbeck, *Kunstmyth.* pl. XI, 16, 26; pl. XII, *passim*; for Aphrodite, Stephani, *Compte Rendu*, 1864, pp. 218 ff.

<sup>10</sup> Cf. for Dionysus, Roscher, *Lex. d. Myth.* I, pp. 1057 ff.; for Poseidon, Hes. *Scut. Herc.* 104, ταύπειος ἐννοσίγαιος; Hesych. s. v. ταυρία and ταῦρος; Preller-Robert, *Gr. Myth.* p. 570, note 4; Overbeck, *Kunstmyth.* pl. XI, 26; for Artemis, Stephani, *Compte Rendu*, 1866, pp. 102 f.; 1870, p. 210. The epithet ταυροπόδος is noteworthy (cf. Eur. *I. T.* 1457; Ar. *Lys.* 447; *C.I.G.* 2699).



with Apollo, and with Aesculapius.<sup>1</sup> The cock is, perhaps, a symbol of Aesculapius, but this is very doubtful.<sup>2</sup> For a few other animals I can find no certain parallels, but the fact that so many animals can be associated with gods leads me to place them here. These are the beetle, the cuttle fish, the quail, and the stork, as well as the devices which can only be described generically as a bird and a fish. The numerous instances in which only a part of an animal is represented, the head, the fore part, or the hind quarters, perhaps even the hoof,<sup>3</sup> are to be taken as the artists' short-hand method for representing the whole animal.<sup>4</sup>

4. Devices intended to indicate country or nationality. In this class of devices the evidence of the literature is strikingly confirmed by the Attic vases, which have both A and AΘE,<sup>5</sup> as well as M and X inscribed upon shields.<sup>6</sup> Upon coins of Chalcis, moreover, we find the sign Ψ (the symbol used for the sound of ch in the Chalcidian alphabet), but the fact that this appears upon a coin robs this example of much of its significance.<sup>7</sup> Of the other inscriptions which appear upon shields, the greater part belong to the familiar types of καλός inscriptions and meaningless combinations of letters,<sup>8</sup> and are due to the vase-painters rather than to any usage in actual life. In a few cases the artist has chosen the shield as a convenient place for the name of one of his characters,<sup>9</sup> and on a coin of Larisa (Cremaste?) the die-cutter has placed the monogram ΑΧ upon a shield which Thetis carries.<sup>10</sup> The monogram ΠΥΡ is common upon coins of Pyrrhus, and has no especial significance when placed upon a shield.<sup>11</sup> The Ε upon the shield of Taras on a Tarentine coin is probably a magistrate's initial.<sup>12</sup>

<sup>1</sup> Cf. for Ares, Preller-Robert, *Gr. Myth.* pp. 341, 344; *Ann.* 1874, pl. R; for Artemis, Eur. *Ion.* 659 (Nauck); Plat. *De Arist. et Corp.* 71, p. 379 D; Hesych. s. v. ἀγαλαί 'Εα-ης and 'Εα-ης ἀγαλαί; Schenck, *Gr. Inschr.* pl. 26, No. 108; for Apollo, Hesych. s. v. ἀπολλέας; Suid. s. v. ἀπολλεύς; *C. I. G.* 1162; for Aesculapius, *Frazer, Paus.* III, p. 250.

<sup>2</sup> Cf. p. 74.

<sup>3</sup> Cf. No. CXXXIV.

<sup>4</sup> The origin of these associations of gods with animals is possibly to be found in primitive animal worship. Cf. Cook, *Animals Worshiped in the Minoan Age*, *J. H. S.* 1894, pp. 81 ff.

<sup>5</sup> Cf. Nos. XXVI, CXLVII, CLII.

<sup>6</sup> Cf. Nos. CLVII-CLXII.

<sup>7</sup> Cf. No. CLVI.

<sup>8</sup> Cf. Nos. XVIII, CXLIX, CL.

<sup>9</sup> Cf. Nos. CLIV, CLV.

<sup>10</sup> Cf. No. CXLVIII.

<sup>11</sup> Cf. No. CL.

<sup>12</sup> Cf. No. CLIII.

5. Of devices chosen with reference to family or descent, I can find no satisfactory examples in the monuments. Indeed, after what has been said of the habits of the artists, it is evident that any apparent examples of this class must always be open to serious doubt. I have already spoken of the use of the eagle and the thunderbolt upon the shield of Athena, and pointed out that these might conceivably refer to the descent of the goddess from Zeus.<sup>1</sup> The dolphins upon the shield of Achilles<sup>2</sup> may be intended as a reference to Thetis, but such collocations are probably due to chance.

6. The same uncertainty is inevitable in the few cases in which the artist appears to have chosen a device with reference to the deeds or fortunes of the bearer of the shield. A possible example of this class is the Centaur upon the shield of Caeneus,<sup>3</sup> and it is a noticeable fact that the giants occasionally bear devices appropriate to the divinities with whom they contend. So Enceladus, in one instance, has the gorgoneion,<sup>4</sup> a device which may refer to his defeat at the hands of Athena, and Ephialtes, the opponent of Poseidon, sometimes bears a horse upon his shield.<sup>5</sup> But after all, little weight can be attached to evidence of this sort.

7. Devices chosen to indicate rank. Here I am inclined to place the armed human figures<sup>6</sup> and the horseman,<sup>7</sup> possibly also the trumpeter, a device which appears on three vases,<sup>8</sup> although it is remarkable that in two of the three instances the figure is represented as a negro of the most pronounced type. It is possible, also, that the bit, which appears upon a single vase, has some reference to the equestrian rank of the bearer of the shield.<sup>9</sup>

8. Devices chosen with reference to personal characteristics. To this class I assign the triskele<sup>10</sup> and the bent leg,<sup>11</sup> which is clearly only a simpler form of triskele.<sup>12</sup> The figure of an athlete with *halteres* in his hands<sup>13</sup> is perhaps chosen with reference to the gymnastic skill of

<sup>1</sup> Cf. p. 82.

<sup>4</sup> Cf. No. CXXI.

<sup>7</sup> Cf. No. CXLV.

<sup>2</sup> Cf. No. XCIX, 3.

<sup>5</sup> Cf. No. CXXXVII.

<sup>8</sup> Cf. No. CLXXXI.

<sup>3</sup> Cf. No. LXVII, I.

<sup>6</sup> Cf. Nos. CLXXVIII, CLXXIX.

<sup>9</sup> Cf. No. XLIX. For this device, as well as for the proposed interpretation, I am indebted to Professor Marquand.

<sup>10</sup> Cf. No. CCLVIII.

<sup>11</sup> Cf. No. CLXV.

<sup>12</sup> Cf. pp. 76, 77.

<sup>13</sup> Cf. No. CLXXX.



the bearer of the shield, who is represented as arming for the heavy armed race. The nude man<sup>1</sup> may be intended to emphasize the swiftness of the bearer of the shield. There can be little doubt, too, that some of the emblems which I have assigned to the class of "terrible" devices were occasionally interpreted as emphasizing the fierceness of their bearers,<sup>2</sup> while the animals may have been thought of in some cases as referring to other qualities, i.e. the eagle and the bird to swiftness, the cock and the quail to bravery.

Before taking up the last of the classes which we discovered in the literary evidence, devices chosen purely and simply from individual fancy or caprice, something should be said of a number of cases where the monuments seem to hint at other principles of choice than those already laid down. Foremost among these stand the large number of devices in which a number of elements are combined upon a single shield. In many cases these composite devices are made up of elements of the same sort, and present no difficulty. So we often find two or more decorative elements, as in the numerous combinations of balls or pellers with crescents and rings,<sup>3</sup> of rings with crescents and rosettes.<sup>4</sup> The gorgoneion is combined with a serpent and a lion, producing a device of the "terrible" class.<sup>5</sup> The bow and the club combine in a device which still refers to the cult of the gods.<sup>6</sup> Often, however, the elements are of different kinds, decorative forms especially entering into combination with other classes. So we find a rosette and two serpents,<sup>7</sup> and on another shield two balls, the gorgoneion and two serpents.<sup>8</sup> The gorgoneion joined with four panthers and two rosettes gives us a device which contains decorative and terrible elements, together with emblems which refer to the cult of a god.<sup>9</sup> It is noticeable that such complex devices are much more commonly employed in the decoration of Boeotian shields than upon the round Attic buckler. This trait is doubtless required from life, for the Boeotian shield, with its two lobes, naturally lends itself to this sort of ornamenta-

<sup>1</sup> Cf. No. CLXIV.

<sup>2</sup> Cf. p. 77, note 2, and p. 69.

<sup>3</sup> Cf. Nos. V, X, XI, XVI, XX, XXXI.

<sup>4</sup> Cf. Nos. LXXXI, LXXXII, CCXV.

<sup>5</sup> Cf. No. CXXIV.

<sup>6</sup> Cf. No. LVI.

<sup>7</sup> Cf. No. CCXX.

<sup>8</sup> Cf. No. XXVII.

<sup>9</sup> Cf. No. CCXY.

tion. To judge from the frequency with which these composite designs occur upon the monuments, they must have been extremely common.

An interesting problem is presented by three devices which are plainly reproductions of larger works of art. The most familiar of these is the Harmodius and Aristogiton group upon the shield of Athena on the well-known Panathenaic amphora.<sup>1</sup> A shield upon a silver vase in Munich is decorated with a battle scene, in the midst of which is a warrior carrying a dead comrade, a subject which recalls a number of statues of Menelaus and Patroclus;<sup>2</sup> while the representation of a Centaur teaching a boy to play the flute, upon a shield in a Pompeian wall-painting, closely resembles another Pompeian picture, which itself was probably copied from a piece of sculpture.<sup>3</sup> Whether this copying of works of larger art represents a common practice in the decoration of actual shields it is impossible to say. The fact that the examples are so few makes it possible that we have here an innovation of the artist, rather than a custom of the armorer. One may perhaps be permitted to add this class of devices to the other categories, designating it as a doubtful type.

Another interesting device is the swan (κύκνος) upon the shield of Cyncus on a red-figured vase.<sup>4</sup> The use of such a *type parlant* is essentially Greek; in fact, it tallies exactly with the use of such emblems upon coins.<sup>5</sup> I am inclined to believe, therefore, that we have here an echo of a common practice in the ornamentation of shields. But since the evidence for this type is so scanty, I have marked this also as a doubtful category.<sup>6</sup>

<sup>1</sup> Cf. No. CLXXXVI; and for the group by Critias and Nesiotes of which this device is a copy, Collignon, *Hist. de la Sculpture Grecque*, I, p. 370, fig. 189.

<sup>2</sup> Cf. No. CLXXXII; Brunn-Bruckmann, pl. 346; Helbig, *Führer*, I<sup>2</sup>, No. 246; Amelung, *Führer durch die Ant. in Florenz*, Nos. 5 and 187.

<sup>3</sup> Cf. No. LXX; *Mus. Borb.* I, pl. 7; Stephani, *Compte Rendu*, 1862, pp. 97 ff. The Theseus with the Minotaur of the Attic inscription (cf. p. 75) is probably another illustration of the practice of copying larger works of art for shield decorations.

<sup>4</sup> Cf. No. CCLI, 4.

Cf. the rose (ῥόδον) upon coins of Rhodes (Head, *Hist. Numismatique*, p. 539); the anchor (ἀγκυρα) of Ancyra (*ibid.* p. 557), the apple (μήλον) of Melos (*ibid.* p. 414), and the sling (σφενδόνη) of Aspendus (*ibid.* p. 592).

<sup>6</sup> Cf. p. 92.

There remain a number of devices for which I can offer no satisfactory explanation, and which I am, therefore, compelled to place in the category of devices chosen from fancy or caprice. Some of these emblems are undoubtedly innovations of the vase painters, noteworthy examples being five devices which reproduce the forms of vases, amphora, cantharus, cylix, hydria and pitcher. The amphora, to be sure, may have been thought of as a symbol of Athena — it frequently appears upon coins of Athens,<sup>1</sup> while the cantharus might conceivably be associated with Dionysus.<sup>2</sup> But these explanations are not at all convincing. Other emblems are the helmet, spear-head (on a coin), chariot box, chariot wheels and axle, — all possibly innovations of the artist, due to the fact that all these objects, like the shield, were used in war, the wine-skin, the (drinking?) horn, and the fig leaf, possibly connected with the cult of Dionysus, the anchor (as symbol of Poseidon?), prow of a ship (to indicate the rank of the bearer as an ἐπιβάτης?); the human hand, woman with a fillet, cap, rake, chair, and the fox with a bunch of grapes — all these I reluctantly assign to the class of emblems chosen purely from individual fancy or caprice.

Briefly stated, then, the history of the use of shield devices among the Greeks is as follows. Devices are found in the earliest monuments, the Mycenaean, and even in these prehistoric examples, we can distinguish two classes of emblems — (1) those which were intended simply for ornament, and (2) those which were intended to make the shield more terrible in appearance. These two kinds of devices continued in use during the Homeric period (circa 1000-700 B.C.), and, so far as we can judge from the monuments, were still the most common types during the earlier part of the historic time (from 700 on). Later, however, many new types came into use, and in the literary and monumental remains of the historic period, we can distinguish ten, and possibly twelve classes, as follows:

1. Devices purely decorative.
2. Devices intended to inspire fear in the enemy.
3. Devices chosen with reference to the cult of a god.

<sup>1</sup> Cf. *Brit. Mus. Cat. of Coins*, XI, pl. 8-14.

<sup>2</sup> Cf. Gerhard, *J. V. I.*, pl. 35, 37, 39, 41, 47, 54.

4. Devices intended to indicate country or nationality.
  - (a) Devices carried by individuals.
  - (b) Devices carried by whole armies.
5. Devices chosen with reference to family or descent.
6. Devices chosen with reference to the deeds or fortunes of the bearer.
7. Devices intended to indicate rank.
8. Devices chosen with reference to personal characteristics.
9. Devices which are copies of works of art (?).
10. Devices symbolic of the bearer's name (?).
11. Devices composed of a number of different elements.
12. Devices chosen purely from individual fancy or caprice.

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#### CATALOGUE OF DEVICES FOUND UPON MONUMENTS OF THE HISTORIC PERIOD

NOTE.—The arrangement of this catalogue requires some explanation. The devices are arranged alphabetically and numbered with Roman numerals. Under each device are noted typical examples, with Arabic numbers. Since by far the largest part of our evidence is found in vase-paintings, I have in every case placed the examples found upon vases first, and arranged them, with the exception of one or two unusual types, in chronological order. The abbreviations used are as follows: *Geom.* geometric; *Rhod.* Rhodian; *Mel.* Melian; *Arg.* Argive (since the excavation of the Heraeum this designation of the class formerly known as proto-Corinthian seems justified; cf. Hoppin, *Am. Jour. Arch.* 1900, pp. 441 ff.); *Cor.* Corinthian; *Chalc.* Chalcidian; *A. b. f.* Attic black-figured; *A. r. f.* Attic red-figured; *It.* Italian. Examples from other sources than the vases, together with a few examples from unusual types of vases, I have placed together at the end of each group, under the rubric *Other monuments*. Under each number I have noted: (1) the form of the vase (or other monument) upon which the device is found, and, in case of a signed vase, the artist or artists; (2) the place where the monument is preserved, if this is known, and, if it is published, references to the publication (in this connection, publ. indicates a publication with a reproduction, cf. a mere mention or description); and (3) the character upon whose shield the device appears. References with Cf. after the name of the character who bears the device are to other monuments upon which the same device appears, borne by the same character. Where the form of the shield is not mentioned, the round "Argolic" shield is meant.

The important collections are referred to by catalogue numbers, as published in the following works:

Furtwängler, *Beschreibung d. Vasensammlung im Antiquarium*. Berlin, 1885.

Walters and Smith, *Catalogue of Greek and Etruscan Vases in the British Museum*, Vols. II, III, IV. London, 1893-96.

Jahn, *Beschreibung d. Vasensammlung Kön. Ludwigs in d. Pinakothek zu München*. Munich, 1854.

Heydemann, *Die Vasensammlung d. Mus. Nazionale zu Neapel*. Berlin, 1872.

Robinson, *Catalogue of Greek, Etruscan and Roman Vases in the Museum of Fine Arts*. Boston, 1893.

Masner, *Die Sammlung Ant. Vasen u. Terracotten im K. K. Oesterreich. Museum*. Vienna, 1892.

Pottier, *Vases Antiques du Louvre*. Paris, 1897.

Gardner, *Catalogue of Greek Vases in the Fitzwilliam Museum*. Cambridge, 1897.

The abbreviations used will, for the most part, explain themselves. The following, perhaps, require explanation:

Gerhard, *A. V.*, *Auserl. v. Vasenbilder*; *L. C. V.*, *Etruskische u. Campanische Vasenbilder*.

*Mon. and Ann.*, *Monumenti and Annali dell' Instituto di Corrispondenza Archeologica*.

*Él. Cé.*, Lenormant et DeWitte, *Éléments des Monuments Céramographiques*.

Klein, *M.*, *Die Griechischen Vasen mit Mastersignaturen*, 2d ed. 1887.

I. AMPHORA. *A. & f.* — 1. Amphora (Munich, 645; publ. Micali, *Storia*, pl. 80; *Él. Cé.* I, p. 202, pl. 60; on shield of Ares. — 2. Amphora (Munich, 730; on shields of two warriors.

II. ANPHOK. *A. & f.* — 1. Panath. amphora (publ. *Mon.* I, pl. 22, 5a; cf. *Ann.* 1830, p. 218; on shield of Athena. — 2. Amphora (Vienna; publ. Mulingen, *Ann. Uned. Mon.*, pl. 9; *Él. Cé.* I, p. 11, pl. 6; on shield of giant fighting with Artemis. — 3. Amphora (Brit. Mus. B 150; on shield of Cyrenus. — 4. Lekythos (Munich, 762; on shield of warrior. Cf. Brit. Mus. B 184, B 285, B 204, B 337; Naples, SA 141, RC 165; Gerhard, *A. V.* III, pl. 211, 212, 1; IV, pl. 263, 1. *Other monuments*. — 5. Can. of Attichus I. (Brit. Mus.; publ. *Cat. of Can.*, IV, p. 11, Nos. 35-40, pl. 4, Nos. 7 and 8.

III. BALL. *Corcern.* — 1. Hydria (Brit. Mus. B 59; publ. *Cat. of Vases*, II, p. 68, fig. 41 and pl. 21; on shield of warrior. *A. & f.* — 2. Amphora (Munich, 701; on shield of Athena. Cf. Brit. Mus. B 313. — 3. Hydria (Fitzwilliam Mus. 50; publ. *ibid.* pl. 18, p. 311; on shield of Ares. Cf. Brit. Mus. B 251. — 4. Amphora (Munich, 311; on shield of Euclides. — 5. Hydria (Brit. Mus. B 338); on shield of giant. — 6. Hydria (Brit. Mus. B 325; on Boeot. shield of Achilles. — 7. Amphora, Athens (Brit. Mus. D 200; publ. Gerhard, *A. V.* III, p. 117, pl. 207; *Arch. Zeit.* 1876, p. 217, pl. 39, 3; cf. Klein, *M.* p. 43, 21; on shield (palm) of attendant of Momon. — 8. Volute crater (Munich, 538; on shield of Amazon. Cf. Munich, 569; Brit. Mus. I 218. — 9. Hydria (Berlin, 1607; on shield of warrior. Cf. Munich, 86, 76, 97, 100, 476, 726, 781, 1085, 1116, 1256, 1300; Brit. Mus. B 169, I 171, D 187, B 201, D 211, D 271, D 300, D 321, F 400; Berlin, 1730; Naples, 2523; Fitzwilliam Mus. 59. — 10. Hydria (Munich, 409); on Boeot. shield



lying on ground. Cf. Brit. Mus. B 501, 48. *A. r. f.* — 11. Hydria (Brit. Mus. E 234); on shield of warrior.

IV. BALL (winged). *A. b. f.* — Oenochoe (Berlin, 1732; publ. Gerhard, *A. V.* II, p. 134, pl. 122, 123); on shield of Ares.

V. BALL AND CRESCENT. *A. b. f.* — Amphora (Munich, 545); on shield of warrior.

VI. BALL AND CROWS (two). *A. r. f.* — Cylix (Brit. Mus. E 10; publ. Gerhard, *A. V.* III, p. 77, pl. 186); on Boeot. shield of warrior playing with pessi (Achilles? Ajax?).

VII. BALL AND DOLPHINS (two). *A. b. f.* — Amphora (Munich, 680); on Boeot. shield of warrior. Cf. Brit. Mus. B 330.

VIII. BALL AND FISH. *A. b. f.* — Amphora (Naples, 2705); on shield of warrior.

IX. BALL AND LEAF. *A. b. f.* — Hydria (Berlin, 1907); on shield of warrior.

X. BALL AND RINGS (two). *A. b. f.* — 1. Oenochoe (Brit. Mus. B 518); on Boeot. shield of Amazon. — 2. Hydria (Brit. Mus. B 316); on Boeot. shield of warrior.

XI. BALL AND SERPENTS (two). *A. b. f.* — Lekythos (Munich, 762); on Boeot. shield of warrior carrying comrade (Ajax?).

XII. BALL AND WREATH (ivy). *A. r. f.* — Cylix (Munich, 803); on shield of running youth.

XIII. BALL WITH TWO WINGS AND FOUR HORNS (all projecting from shield). *A. b. f.* — Amphora (formerly Coll. Feoli; publ. Gerhard, *A. V.* III, p. 91, pl. 194; *Mon.* III, pl. 50); on shield lying on ground.

XIV. BALLS (two). *A. b. f.* — 1. Amphora (Brit. Mus. B 158); on shield of Athena. Cf. Brit. Mus. B 218, B 228; Naples, SA 148; *Arch. Zeit.* 1862, pl. 167. — 2. Amphora (Berlin, 1860; publ. Micali, *Storia*, III, p. 162, pl. 93; *Él. Cér.* I, p. 16, pl. 10); on shield of Enceladus. Cf. Brit. Mus. B 338, B 483, B 599, 2; Fitzwilliam Mus. 49. — 3. Hydria (Brit. Mus. B 338); on shield of giant. — 4. Amphora (Fitzwilliam Mus. 50; publ. *Cat.* pl. 12, p. 25); on Boeot. shield of warrior playing with pessi (Achilles? Ajax?). Cf. Brit. Mus. B 211, B 501. — 5. Lekythos (Brit. Mus. B 529); on shield of Heracles. — 6. Crater (Brit. Mus. B 365); on Boeot. shield of Cyenus. — 7. Hydria (Brit. Mus. B 322); on shield of Iolaus. — 8. Hydria (Brit. Mus. B 309); on shield of female attendant upon Heracles (Britomartis?). — 9. Amphora (Munich, 478; publ. Gerhard, *A. V.* III, p. 113, pl. 205, 1; Overbeck, *Gall. Her. Bild.* p. 501, pl. 21, 5; on shield of Amazon. Cf. Brit. Mus. B 219, B 322, B 323, B 472. — 10. Amphora (Brit. Mus. B 217; on Boeot. shield of Amazon. — 11. Amphora (Brit. Mus. B 164; on shield of warrior in battle with Amazons. — 12. Amphora (Fitzwilliam Mus. 50; publ. *Cat.* pl. 24, p. 34; on shield of warrior. Cf. Munich, 87, 100, 112, 182, 451, 615, 651, 668, 717, 718, 1215, 1320, 1338, 1339; Brit. Mus. B 172, B 199, B 219, B 293, B 317, B 325,

B 331, B 343, B 360: Berlin, 1901, 2007; Naples, 2838, SA 144; *Ann.* 1868, pl. II, 13; Hydria (Fitzwilliam Mus. 55; publ. *Cat.*, pl. 17, p. 30); on Boeot. shield of warrior. Cf. Brit. Mus. B 337, B 340, B 360.

XV. BALLS (TWO) AND CRESCENT. *A. b. f.* — Amphora (Brit. Mus. B 2631; on shield of warrior.

XVI. BALLS (TWO) AND CRESCENTS (TWO). *A. b. f.* — Cylix (publ. Micali, *Storia*, III, p. 166, pl. 96); on shield of warrior.

XVII. BALLS (TWO) AND GORGONEION. *A. r. f.* — Amphora (Munich, 567); on Boeot. shields of Ajax and Achilles playing with pessi.

XVIII. BALLS (TWO) AND INSCRIPTION X. *A. b. f.* — Amphora (Brit. Mus. B 258); on shield of warrior.

XIX. BALLS (TWO) AND PANTHER'S HEAD. *A. b. f.* — Amphora (Berlin, 1855; publ. Micali, *Storia*, III, p. 161, pl. 92); on shield of Athena.

XX. BALLS (TWO) AND KING. *A. b. f.* — Amphora (Brit. Mus. B 292); on shield of warrior.

XXI. BALLS (TWO) WITH RINGS AROUND THEM. *A. b. f.* — Cylix (Munich, 1035); on shields of four warriors.

XXII. BALLS (TWO) AND SERPENT. *A. b. f.* — Amphora (Fitzwilliam Mus. 40; publ. *Cat.*, pl. 11, p. 24; *Storia*, III, p. 36, pl. 12); on Boeot. shield of giant fighting with Poseidon.

XXIII. BALLS (TWO) AND SILENUS' HEAD (projecting from shield). *A. b. f.* — 1. Hydria (Berlin, 1908); on Boeot. shields of warriors playing with pessi. — 2. Amphora (Brit. Mus. B 217); on Boeot. shield of Amazon. — 3. Hydria (Brit. Mus. B 306); on shield of warrior.

XXIV. BALLS (TWO) AND STEELE. *A. b. f.* — Hydria (Naples, SA 12); on shield of warrior.

XXV. BALLS (TWO) AND TRIPOD. *A. b. f.* — Cylix (Brit. Mus. B 3001); on shield of warrior.

XXVI. BALLS (TWO) AND LETTERS AND INSCRIPTION A. *A. b. f.* — Amphora (Brit. Mus. B 204); on shield of warrior.

XXVII. BALLS (TWO) AND GORGONEION AND SERPENTS (TWO). *A. b. f.* — Amphora (Munich, 1205); on Boeot. shield of warrior carrying comrade (Ajax?).

XXVIII. BALLS (THREE). *A. b. f.* — 1. Amphora (Berlin, 1850); on shield of Athena. Cf. Munich, 719; Brit. Mus. P 233, D 303, E 309; Naples, 3378; *Mon.* I, pl. 22, 6a. — 2. Amphora (Berlin, 1850; publ. Gerhard, *Zeitschr. f. d. Klass. Arch.*, I, 29, pl. 38, 11); on shield of giant. Cf. Munich, 719; Brit. Mus. D 145; Naples, 10189. — 3. Lekythos (Berlin, 1900); on shield of Geryon. — 4. Amphora (Berlin, 1870; publ. Gerhard, *J. C. G.*, p. 28, pl. 19); on Boeot. shield of Ajax. Cf. Brit. Mus. B 172. — 5. Gorgoneion (Munich, 1301); on shield of Amazon. Cf.

Munich, 88; Brit. Mus. B 495; Gerhard, *A. V.* I, pl. 43, 2. — 6. Amphora (Berlin, 1863; publ. *Arch. Zeit.* 1848, p. 209, pl. 13, 1-3); on shield of warrior fighting with Amazons. Cf. Brit. Mus. B 495, B 496. — 7. Oenochoe (Brit. Mus. B 623); on shield of warrior fighting with Centaurs. — 8. Oenochoe (Brit. Mus. B 626); on shield of Satyrs. — 9. Cylix, Psiax (Munich, 1280; publ. *Am. Jour. Arch.* 1895, p. 488, fig. 79, and pl. 22); on shield of warrior. Cf. Munich, 53, 99, 143, 165, 434, 435, 445, 478, 579, 604, 639, 714, 721, 726, 731, 740, 744, 766, 1150, 1179, 1191, 1206, 1210, 1233, 1359; Brit. Mus. B 143, B 212, B 291, B 294, B 302, B 304, B 314, B 316, B 323, B 336, B 390, B 522, B 523, B 675; Naples, 2715, 2764, SA 10, SA 143, SA 146, RC 179, RC 195, RC 198; Berlin, 1874, 1926; Boston, 312, 317. — 10. Hydria (Brit. Mus. B 303); on Boeot. shield of warrior. *A. v. f.* — 11. Cylix, attrib. to Chelis (Boston, 393); on shield of warrior. Cf. Munich, 1240; Naples, SA 32.

XXIX. BALLS (three) AND LEG. *A. b. f.* — Oenochoe (Boston, 352); on shield of warrior.

XXX. BALLS (four.) *A. b. f.* — 1. Amphora (Berlin, 1865; publ. Gerhard, *A. V.* I, p. 191, pl. 63); on shield of giant. — 2. Amphora (Brit. Mus. B 249) on Boeot. shield of warrior fighting with Amazon. — 3. Amphora (Berlin, 1879); on shield of warrior. Cf. Munich, 163, 389, 590; Brit. Mus. B 291, B 390. — 4. Hydria (Berlin, 1892); on Boeot. shield of warrior.

XXXI. BALLS (four) AND CRESCENTS (three). *A. b. f.* — Celebe (Brit. Mus. B 362); on shield of warrior.

XXXII. BALLS (four) AND PITCHER. *A. b. f.* — Amphora (Munich, 479); on shield of warrior.

XXXIII. BALLS (four) AND ROSETTE. *A. b. f.* — 1. Lekythos (Brit. Mus. B 640); on Boeot. shield of Achilles. — 2. Hydria (Brit. Mus. B 339); on shield of warrior (Memnon?). — 3. Amphora (Brit. Mus. B 218); on shield of Amazon fighting with Heracles.

XXXIV. BALLS (four) AND SERPENT (projecting from shield). *A. v. f.* — Cylix (formerly Coll. Pourtalès; publ. *Él. Cér.* I, p. 295, pl. 89); on shield of Enceladus.

XXXV. BALLS (four) AND STAR. *A. b. f.* — Amphora (Naples, 2705); on shield of dead warrior.

XXXVI. BALLS (five). *A. b. f.* — 1. Cyathus (Naples, SA 132); on shield of Athena. Cf. Berlin, 2127. — 2. Cylix (Berlin, 2048; publ. Genick, *Gr. Keramik*, p. 20, pl. 27, 1); on shield of warrior. Cf. Munich, 180, 683, 1359; Berlin, 1784, 1790; Brit. Mus. B 268, B 399; Naples, SA 207. *A. v. f.* — 3. Cylix (Brit. Mus. E 10; publ. Gerhard, *A. V.* III, p. 77, pl. 186); on shield of warrior (Troilus?). — 4. Hydria (Naples, SA 32); on shield of warrior playing with pessi. *Other monuments.* — 5. Ms. of Homer, saec. v (Milan; publ. Mai, *Il. Frag. Ant. cum Picturis*, pl. 40; cf. pl. 42); on shield of Sarpedon.

XXXVII. BALLS (six). *A. b. f.* — 1. Amphora (Munich, 1294; publ. *Arch. Zeit.* 1867, p. 105, pl. 227; on shield of Athena — 2. Crater (Brit. Mus., B 364; publ. *Cat. of Vases*, II, p. 18, fig. 27); on shield of Ares.

XXXVIII. BALLS (eight). *A. b. f.* — Amphora (Munich, 580; on shield of warrior.

XXXIX. BALLS (nine). *A. b. f.* — Amphora (Munich, 481; on shield of warrior. Cf. Munich, 1125.

XL. BUTTERFLY. *A. r. f.* — Cylix, Hischylos and Phaulippos (Brit. Mus., E 6; publ. *Cat. of Vases*, III, pl. 1; cf. Klein, *M.* p. 90; on shield of hoplitedromos.

XLI. BIRD. *Arg.* — 1. Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2; on shield of warrior. *Cat.* — 2. Amphora (Berlin, 1147; publ. *M. n.* II, pl. 38 B; Overbeck, *Gall. Her. Bild.* p. 515, pl. 22; cf. *Ann.* 1836, p. 310); on shield of horseman. Cf. Berlin, 967, 1055; Louvre, F 622, F 627, F 628. *A. r. f.* — 3. Amphora (Munich, 588; publ. Gerhard, *A. V.* IV, p. 27, pl. 256, 257, 1, 2; on shield of Athena. Cf. Brit. Mus., B 166. — 4. Amphora (Munich, 81; on shield of Geryon. — 5. Oenoe, Colchias (Berlin, 1732; publ. Gerhard, *A. V.* II, p. 134, pl. 122, 123; cf. Klein, *M.* p. 48); on shield of Cygnus. — 6. Volute crater (Munich, 538; on shield of Amazon. — 7. Amphora (Boston, 322; on shield of warrior. Cf. Munich, 7, 328, 476, 572, 580, 751, 1260; Brit. Mus., B 325; Berlin, 1807; Naples, 2708, 2810; Vienna, 220. *A. r. f.* — 8. Cylix (Brit. Mus., E 20; on shield of Menelaos. — 9. Cylix, Exceiros and Olios (Berlin, 2264; publ. Overbeck, *Gall. Her. Bild.* p. 427, pl. 18, 2 and often; cf. Klein, *M.* p. 135, 1); on shield of Hippasos. — 10. Cylix, attrib. to Euphronios (Brit. Mus., E 45; publ. Hartwig, *Monatsh.* p. 118, pl. 13; on shield of Amazon. — 11. Cylix (Vienna, 322); on shield of youth.

XLII. BIRD WITH SERPENT IN CLAWS. *A. r. f.* — Cylix, attrib. to Duris (Corneio; publ. *Arch. Zeit.* 1890, p. 339, fig. 8; cf. Hartwig, *Monatsh.* p. 580; on shield of warrior.

XLIII. BIRD AND INSCRIPTION ON. *A. r. f.* — Cylix, Euphronios (Berlin, 2281; publ. *Arch. Zeit.* 1882, p. 37, pl. 3; cf. Klein, *M.* p. 140, 6; on shield of dead warrior.

XLIV. BIRD WITH MAN IN CLAWS. *A. r. f.* — Amphora (formerly Gall. Oppermann; publ. *Arch. Zeit.* 1863, p. 49, pl. 174); on shield of warrior.

XLV. BIRD AND WREATHS (two). *A. r. f.* — Cylix (Naples, SA 127); on shield of warrior.

XLVI. BIRDS (two). *A. b. f.* — 1. Amphora (Munich, 380; publ. Gerhard, *A. V.* III, p. 144, pl. 227; Overbeck, *Gall. Her. Bild.* p. 543, pl. 23, 2); on Boeot. shield of Nymphodromos. — 2. Boeot. shield, 1877; on Boeot. shield of warrior. *A. r. f.* — 3. Cylix (Naples, SA 127); on Boeot. shield of warrior.

XLVII. BIRDS (two) AND ROSETTE. *A. b. and r. f.* — Amphora (Munich, 375); on Boeot. shield of warrior playing with pessi.

XLVIII. BIRDS (four) AND CROSS. *Arg.* — Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior.

XLIX. BIT. *A. b. f.* — Celebe (Princeton); on shield of warrior.

L. BOAR. *A. b. f.* — 1. Amphora, Anasis (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. Cf. Brit. Mus. B 191. *A. r. f.* — 2. Cylix (Boston; publ. Gerhard, *A. V.* III, p. 111, pl. 203); on shield of Achilles. — 3. Cylix, Euxitheos and Oltos (Berlin, 2264; publ. Overbeck, *Gall. Her. Bild.* p. 427, pl. 18, 2; cf. Klein, *M.* p. 135, 1); on shield of Antilochus. — 4. Amphora (publ. Gerhard, *A. V.* IV, p. 104, pl. 329, 330, 1); on shield of Megareus fighting with Amazons. — 5. Cup (Munich, 403); on shield of warrior.

LI. BOAR (winged). *A. r. f.* — Cylix, Cachrylion and Euphronios (Munich, 337; publ. Guignault, *Rel. de l'Ant.* pl. 180 bis; cf. Klein, *M.* p. 138, 3); on shield of Geryon.

LII. BOAR (fore part). *Caeretan.* — 1. Hydria (Brit. Mus. B 59; publ. *Cat. of Vases*, II, p. 68, fig. 41 and pl. 2); on shield of warrior. *From Daphnæ.* — 2. Fragment of situla (Brit. Mus. B 115, 1); on shield of warrior. *Chalc.* — 3. Amphora (publ. *Mon.* I, pl. 51; cf. *Ann.* 1833, p. 224; Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 278, 4); on shield of Echippos. *A. b. f.* — 4. Amphora (Munich, 1125); on shield of warrior. Cf. Brit. Mus. B 251, B 400. *It.* — 5. Amphora (Berlin, 2995); on shield of warrior. — 6. Crater (Brit. Mus. F 158); on shield of warrior fighting with Amazons.

LIII. BOAR (fore part, winged). Coin of Lycia (Brit. Mus.; publ. *Cat. of Coins*, XVIII, p. 26, No. 115; pl. 6, No. 16).

LIV. BOAR'S HEAD. *A. b. f.* — Cylix, Exekias (Munich, 339; publ. Gerhard, *A. V.* I, p. 176, pl. 49; cf. Klein, *M.* p. 40, 7); on shield of warrior. Cf. Munich, 313.

LV. BOAR'S HEAD (winged, with fish in jaws). *A. b. f.* — Amphora (Berlin, 1698; publ. Gerhard, *E. C. V.* p. 31, pl. 22); on shield of Athena.

LVI. BOW AND CLUB. *It.* — Nestoris (Brit. Mus. F 177); on shield of youth.

LVII. BRANCH (ivy). *A. b. f.* — 1. Hydria (Berlin, 1902; publ. Gerhard, *Trinksch. u. Gefässe*, p. 32, pl. 16; Overbeck, *Gall. Her. Bild.* p. 664, pl. 27, 17); on shield of warrior aiding Neoptolemus. — 2. Amphora (Naples, SA 143); on shield of warrior. *A. r. f.* — 3. Cantharus (Brit. Mus. E 154); on Boeot. shield of young man in chariot.

LVIII. BULL. *A. r. f.* — 1. Amphora (formerly Coll. Durand; publ. *Mon.* I, pl. 55; cf. *Ann.* 1833, p. 237); on shield of Pirithous. Cf. *Ann.* 1833, pl. A. — 2. Cylix, Hieron and Macron (Acerra, Coll. Spinelli; publ. *Gaz. Arch.* 1880, p. 57, pl. 7; cf. Klein, *M.* p. 172, 24); on shield of Menelaus. — 3. Cylix, Brygos (Louvre; publ. Heydemann, *Illust.*, pl. 1; cf. Klein, *M.* p. 180, 4); on shield hanging on wall. Cf. Vienna, 328 B. — 4. Cylix (Brit. Mus. E 7); on shield of warrior. Cf. Brit. Mus. E 286; *Ann.* 1875, pl. FG.



LIX. BULL (fore part). *Cor.*—1. Aryballos (Vienna, 57); on shield of warrior. *A. b. f.*—2. Panath. amphora (Brit. Mus. B 136); on shield of Athena.—3. Amphora (publ. Gerhard, *A. V.* II, p. 82, pl. 188); on shield of Geryon.—4. Amphora (publ. Gerhard, *A. V.* IV, p. 33, pl. 262, 1); on shield of warrior.

LX. BULL'S HEAD. *Geom.*—1. Amphora (Berlin, 56); on shield of warrior.—2. Crater, Aristonophos (Rome, Mus. Cap.; publ. *Mon.* IX, pl. 4; cf. *Ann.* 1869, p. 157; Klein, *M.* p. 27); on shield of warrior fighting from ship. *Atq.*—3. Lekythos (Brit. Mus.; publ. *J. M.* 8, 1800, p. 167, pl. 1 and 2); on shield of warrior. *Cor.*—4. Amphora (Brit. Mus. B 471); on shield of warrior.—5. Celebe (Naples, 685); on shield of Hector. *A. b. f.*—6. Oenoeche, Colchos (Berlin, 1732; publ. Gerhard, *A. V.* II, p. 134, pl. 122, 123; cf. Klein, *M.* p. 48); on shield of Athena. Cf. Berlin, 1717, 2050; Brit. Mus. B 248, B 276, B 310, B 424; Munich, 7, 407, 1261.—7. Oenoeche (Brit. Mus. B 617; publ. *J. C. G.* I, p. 13, pl. 7); on shield of Ares.—8. Oenoeche (Berlin, 1925); on shield of goddess Hera? in contest with giants.—9. Amphora (Brit. Mus. B 250); on shield of Patroclus.—10. Amphora (Munich, 7191); on shield of giant. Cf. Brit. Mus. B 484.—11. Hydra (Munich, 132; publ. Micah, *Studia*, III, p. 177, pl. 90, 80; on shield of Hera's).—12. Cylix (Brit. Mus. B 442); on shield of Geryon.—13. Hydra (Berlin, 1805; publ. Gerhard, *Z. C. V.* p. 21, pl. 14); on shield of Achilles. Cf. Munich, 357; Brit. Mus. B 307.—14. Lekythos (Naples, 2740; publ. Raoul-Rochette, *Mon. Ind.* p. 88, pl. 17; Inghirami, *Gall. Claver*, II, p. 177, pl. 211); on shield of spirit of Patroclus.—15. Amphora (Berlin, 3906; publ. Furtwängler, *Neues Jahrb.*, I, pl. 48); on shield of Neoptolemus.—16. Amphora (Munich, 124; publ. Gerhard, *A. V.* III, p. 130, pl. 223); on shield of Demetrius.—17. Amphora (Munich, 151; publ. Micah, *Studia*, III, p. 163, pl. 95; Overbeck, *Gall. Hec.*, Ind. pl. 3, 5); on shield of companion of Amphimachus.—18. Amphora (Brit. Mus. B 245); on shield of Amasis.—19. Amphora (Berlin, 1846; publ. Gerhard, *A. V.* I, p. 148, pl. 37); on shield of Amazon. Cf. Munich, 128, 492, 621, 1192, 1197; Brit. Mus. B 249, B 473, B 519, B 534; Vienna, 228, 260, 267; Naples, 2750.—20. Lekythos (Vienna, 241; publ. *Cat.* p. 32, fig. 17); on shield of warrior fighting with Amazons. Cf. Munich, 1681; Brit. Mus. B 323, B 426; Möller-Romach, pl. 17.—21. Amphora (Munich, 3; publ. Gerhard, *A. V.* II, p. 102, pl. 114); on Boeot shield of warrior playing with poss. Cf. Munich, 702; Brit. Mus. B 320.—22. Lekythos (Munich, 180); on shield of warrior. Cf. Munich, 327, 400, 435, 451, 504, 623, 643, 717, 1260, 1381; Brit. Mus. B 176, B 180, B 199, B 202, B 301, B 426, B 521, B 606, 17, B 657, B 675; Berlin, 2438; Naples, 2523. *A. r. f.*—23. Cylix (Brit. Mus. E 73; publ. *Jour. of Philol.* VII, p. 215, pl. B); on shield of Ares.—24. Scythes (Munich, 421; publ. Gerhard, *A. V.* III, p. 101, pl. 201); on shield of warrior Achiloeus.—25. Amphora (formerly C. B. Ahlbrandt; publ. Gerhard, *A. V.* III, p. 112, pl. 204); on shield of Memnon.—26. Celebe (Louvre; publ. *Mon.* X, pl. 22; cf. *Ann.* 1875, p. 188; Klein, *Liebingsnamen*, p. 59, 27); on shield of Troilus.—27. Cylix, Cleophrades and Amasis II (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, p. 24, pl. 44; cf. Klein, *M.* p. 149); on shield of Amasis.—28. Cylix, Amphimachus (London, 1612); on shield of war-

rior. — 29. Cylix (Brit. Mus. E 10; publ. Gerhard, *A. V.* III, p. 77, pl. 186); on shield of warrior playing with pessi. — 30. Cylix, Duris (Boston; publ. Hartwig, *Meistersch.* p. 206, pl. 21); on shield of warrior. — 31. Cylix, Euphronios (formerly Coll. Canino; publ. Gerhard, *A. V.* III, p. 141, pl. 224, 225; cf. Klein, *M.* p. 141, 8); on shield of warrior. — 32. Cylix, attrib. to Onesimos (Berlin, 2295; publ. Hartwig, *Meistersch.* p. 521, pl. 55); on shield of warrior. Cf. *Arch. Zeit.* 1872, p. 57, No. 71, pl. 48 (cf. Hartwig, *Meistersch.* p. 539). — 33. Cylix (Brit. Mus. E 33); on shield of warrior. Cf. Brit. Mus. E 160; Berlin, 4039. *Other monuments.* — 34. Corinthian plaque (Berlin, 840); on shield of image of Athena. — 35. Coin of Polyrrhenius in Crete (Brit. Mus.; publ. *Cat. of Coins*, IX, p. 68, Nos. 15-17, pl. 16, No. 16).

LXI. BULL'S HEAD WITH FILLET. *A. b. f.* — Hydria (Naples, 2435); on shield of warrior.

LXII. BULL'S HEAD AND RINGS (two). *A. r. f.* — Cylix (Brit. Mus. E 7; publ. Murray, *Designs*, p. 17, No. 4); on shield of warrior.

LXIII. BULL'S HEAD AND RINGS (four). *A. b. f.* — Amphora (Naples, SA 146); on shield of warrior.

LXIV. BULL'S HORNS. *A. r. f.* — Lebes (publ. Gerhard, *A. V.* IV, p. 104, pl. 329, 330, 1); on shield of Acamas fighting with an Amazon.

LXV. CANTHARUS. *A. b. f.* — 1. Lekythos (Munich, 241); on shield of Athena. Cf. Gerhard, *A. V.* II, pl. 135. — 2. Lekythos (Naples, RC 206); on shield of giant. — 3. Volute Crater (Munich, 538); on shield of Amazon. — 4. Cylix (Berlin, 1790); on shield of hoplitodromos. Cf. Berlin, 1865; Brit. Mus. B 267. *A. r. f.* — 5. Cylix (formerly Coll. Beugot; publ. Gerhard, *Gr. u. Etrusk. Trinkschalen*, p. 29, pl. AB); on shields of three giants. — 6. ? (Arezzo; publ. *Mon.* VIII, pl. 6; cf. *Ann.* 1864, p. 239); on shields of two Amazons. — 7. Cylix, Cachrylion and Euphronios (Munich, 337; publ. Guignaut, *Rel. de P. Ant.* pl. 180 bis; cf. Klein, *M.* p. 138, 3); on shield of youth. Cf. Munich, 1232.

LXVI. CAP (Pilos). *A. b. f.* — Celebe (Naples, 2819); on shield of warrior.

LXVII. CENTAUR SWINGING BRANCH. *A. r. f.* — 1. Celebe (Harrow; publ. *J. H. S.* 1897, p. 294, pl. 6); on shield of Caeneus in contest with Centaurs. — 2. Crater (Brit. Mus. E 458; publ. *Mon.* II, pl. 25, 26; cf. *Ann.* 1835, p. 242); on shield of Demophon. — 3. Cylix, attrib. to Onesimos (Palermo, 1480; publ. *Arch. Zeit.* 1872, p. 57, No. 71, pl. 48; Hartwig, *Meistersch.* p. 539, fig. 63 B1); on shield of Achilles. — 4. Cylix, Cleophrades and Amasis II (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, p. 24, pl. 44; cf. Klein, *M.* p. 149); on shield of Amazon. — 5. Cylix, attrib. to Hieron (Florence; publ. Hartwig, *Meistersch.* p. 273, pl. 28; cf. Klein, *M.* p. 172); on shield of warrior. Cf. Gerhard, *A. V.* IV, pl. 269; Palermo, 1480 (No. 3 *supra*).

LXVIII. CENTAUR BRANDISHING STONE. *A. r. f.* — Cylix, attrib. to Hieron (Florence; publ. Hartwig, *Meistersch.* p. 273, pl. 28; cf. Klein, *M.* p. 172); on shield of warrior.

LXIX. CENTAUR WITH CHLAMYD ON ARM. *A. r. f.* — Fragment (Naples, 2635; publ. Millingen, *Print. de Vases*, p. 82, pl. 57; on shield carried by women (Nereids bringing shield to Achilles?).

LXX. CENTAUR TEACHING BOY TO PLAY THE FLUTE. Pompeian wall painting (Naples; publ. *Mus. Borb.* IX, pl. 6); on shield with which Ulysses discovers Achilles among the daughters of Lycomedes.

LXXI. CHAIR. *A. b. f.* — Cylinx (Berlin, 1795; publ. Gerhard, *Trinksch. u. Gefässe*, p. 2, pl. 1, 4-6); on shield of warrior. Cf. Brit. Mus. B 246; Naples, 2496.

LXXII. CHARIOT-BOX. *A. b. f.* — 1. Panath. Amphora (Munich, 485); on shield of Athena. Cf. Munich, 491; Brit. Mus. B 146; Gerhard, *F. C. I.* pl. B 9, 17. — 2. Hydria (Brit. Mus. B 317); on shield of warrior. Cf. Munich, 90, 409, 427, 446, 451, 493, 680, 1198, 1208; Brit. Mus. B 207, B 219, B 317, B 426, B 521; Naples, 2473, SA 12. *A. r. f.* — 3. Cylinx, Euphronios (Brit. Mus. E 45; publ. Murray, *Designs*, p. 11, fig. 5); on shield of Amazon.

LXXIII. CHARIOT-BOX AND INSCRIPTION Κηφισοφ(ῶν) αα)λό(ς). *A. r. f.* — Cylinx, attrib. to Euphronios (Paris, Cab. de Méd.; publ. Hartwig, *Meistersch.* p. 132, pl. 16); on shield of youth.

LXXIV. CHARIOT WHEELS AND AXLE. *A. b. f.* — Lekythos (Brit. Mus. B 571); on shield of warrior.

LXXV. CLUB. *A. r. f.* — 1. Amphora (Munich, 1185; publ. Gerhard, *A. I.* IV, p. 11, pl. 244; on shield of Athena. — 2. Amphora (Brit. Mus. E 205; publ. Millingen, *Ann. Univ. Mus.* I, p. 52, pl. 19; on shield of youth pursuing Amazon. — 3. Hydria (Brit. Mus. E 235; on shield of warrior. *B.* — 4. Calpis (Naples, 3247; on shield of warrior in battle with centaurs. Cf. Brit. Mus. F 177. *Other monuments.* — 5. Coin of Thebes (Brit. Mus.; publ. *Cat. of Coins*, VIII, pp. 74-76, Nos. 55, 59-63, 72-77, pl. 13, Nos. 6, 9 and 12; on Boeot. shield. — 6. Coin of Thasos (Brit. Mus.; cf. *Cat. of Coins*, III, p. 219, No. 36; on shield of Heracles.

LXXVI. CLUB AND INSCRIPTION ΗΘ. *A. r. f.* — Cylinx (Naples, SA 127; on shield of warrior.

CLUB AND BOW. See No. LVI.

LXXVII. COCK. *Arg.* — 1. Lekythos (Brit. Mus.; publ. *J. H. N.* 1890, p. 167, pl. 1 and 2; on shields of two warriors. — 2. Cylinx (Louvre, F 635; publ. Böttcher, *Ann. Inst. de Louvre*, p. 56, pl. 49; *M. N.* VI, pl. 33; cf. *Ann.* 1859, p. 243); on shield of warrior. *A. b. f.* — 3. Panath. Amphora (publ. Gerhard, *A. C. I.* pl. B, 10); on shield of Athena. — 4. Amphora (Munich, 53; on shield of Hector. — 5. Amphora (Berlin, 1708); on shield of warrior. *A. r. f.* — 6. Cylinx (Brit. Mus. F 81; on shield of warrior with Pegasus. Cf. Gerhard, *A. I.* II, pl. 85. — 7. Cylinx (Lekythos and Lekythos (Munich, 1179; publ. *Ann. Inst. de Louvre*, p. 180 bis; cf. Klein, *M.* p. 138, 3); on shield of warrior. — 8. Amphora, Andocides (Madrid; publ. *Am. Jour. Arch.* 1896, p. 6, fig. 4; cf. Klein, *M.*

p. 190, 3); on shield of warrior.—9. Scyphus, Nicosthenes (Berlin, 2324; cf. Klein, *M.* p. 71, No. 77); on shield of warrior.—10. Cantharus (Brit. Mus. E 154); on Boeot. shield of warrior.—11. Stamnos (Munich, 421; publ. Gerhard, *A. V.* III, p. 108, pl. 201); on shield of warrior. Cf. Munich, 403; Brit. Mus. E 419.

LXXVIII. COCK AND ROSETTE. *Cor.*—Celebe (Louvre, E 635; publ. Pottier, *Vases Ant. du Louvre*, p. 56, pl. 49; *Mon.* VI, pl. 33; cf. *Ann.* 1859, p. 243); on shield of warrior.

LXXIX. CRAB. *Geom.*—1. Crater, Aristonophos (Rome, Mus. Cap.; publ. *Mon.* IX, pl. 4; cf. *Ann.* 1869, p. 157; Klein, *M.* p. 27); on shield of warrior fighting from ship. *A. b. f.*—2. Amphora (Munich, 327); on shield of warrior. Cf. Brit. Mus. B 639. *A. r. f.*—3. Cylix, Duris (Louvre; cf. Klein, *M.* p. 159, 20); on shield of warrior. Cf. Berlin, 2535; Brit. Mus. E 255. *Other monuments.*—4. Terra cotta shield (Berlin, 2122). Cf. Wolters, *Jahrb.* 1899, p. 119.

LXXX. CRESCENT. *Cor.*—1. Celebe (Louvre, E 635; publ. Pottier, *Vases Ant. du Louvre*, p. 56, pl. 49; *Mon.* VI, pl. 33; cf. *Ann.* 1859, p. 243); on shield of warrior. *A. b. f.*—2. Amphora (Munich, 476; publ. Gerhard, *A. V.* IV, p. 27, pl. 256, 257, 3, 4); on shield of hoplitodromos. Cf. Brit. Mus. B 293, B 366, B 380. *A. r. f.*—3. Cylix (Brit. Mus. E 77); on shield of warrior.

LXXXI. CRESCENT AND RINGS (two). *A. r. f.*—Cylix (Brit. Mus. E 13); on Boeot. shield of Achilles.

LXXXII. CRESCENT AND RINGS (three). *A. r. f.*—Amphora (Sèvres; publ. Reinach-Millin, p. 51, pl. II. 14); on shield of warrior.

CRESCENT AND BALL. See No. v.

CRESCENT AND BALLS (two). See No. xv.

LXXXIII. CRESCENTS (two). *A. b. f.*—Amphora (Munich, 545); on shield of warrior. Cf. Munich, 693; Gerhard, *A. V.* III, pl. 228, 1.

CRESCENTS (two) AND BALLS (two). See No. xvi.

LXXXIV. CRESCENTS (three). *A. b. f.*—1. Amphora (Brit. Mus. B 173); on shield of Acamas.—2. Amphora (Brit. Mus. B 235); on shield of warrior.

CRESCENTS (three) AND BALLS (four). See No. xxxi.

LXXXV. CRESCENTS (five). *A. b. f.*—Amphora (publ. Gerhard, *A. V.* IV, p. 33, pl. 262, 1); on shield of warrior.

LXXXVI. CROSS. *A. b. f.*—1. Amphora (Munich, 642); on shield of warrior. Cf. Munich, 740; Naples, 2792. *A. r. f.*—2. Cylix, attrib. to Euphronios (Naples, Coll. Bourguignon; publ. Hartwig, *Meistersch.* p. 115, pl. 12); on shield of warrior.

CROSS AND BIRDS (four). See No. xlvi.

LXXXVII. CROSSES (three). *Geom.*—Crater, Aristonophos (Rome, Mus. Cap.; publ. *M. n.* IX, pl. 4; cf. *Ann.* 1869, p. 157; Klein, *M.* p. 27); on shield of warrior fighting from ship.

LXXXVIII. CROW. *A. r. f.* — ? (Arezzo; publ. *Mon.* VIII, pl. 6; cf. *Ann.* 1864, p. 239); on shield of Amazon.

LXXXIX. CROW WITH LEG OF ANIMAL IN BEAK. *A. r. f.* — Cylix (Brit. Mus. E 16); on shield of warrior in train of Ajax.

CROWS (two) AND BALL. See No. VI.

XC. CUTTLE-FISH. *A. b. f.* — 1. Lekythos (Brit. Mus. B 526); on shield of Geryon. — 2. Amphora (Munich, 1191); on shield of warrior. Cf. Brit. Mus. B 161. *A. r. f.* — 3. Cylix, Cachrylion and Euphronios (Munich, 337; publ. Guignaut, *Rel. de l'Ant.* pl. 180 bis; cf. Klein, *M.* p. 138, 3); on shield of Geryon. — 4. Cylix, attrib. to Onesimos (Munich, 368; publ. Hartwig, *Meistersch.* p. 542, pl. 60); on shield of warrior in battle with centaurs. — 5. Cylix, Euxitheos and Olto (Berlin, 2264; publ. Overbeck, *Gall. Her. Bild.* p. 427, pl. 18, 2; cf. Klein, *M.* p. 135, 1); on shield of Achilles. — 6. Cylix, Phintias (Athens; publ. Hartwig, *Meistersch.* p. 83, pl. 17, 3); on shield of warrior. — 7. Cylix, attrib. to Euphronios (Naples, Coll. Bourguignon; publ. Hartwig, *Meistersch.* p. 115, pl. 12); on shield of warrior. Cf. Naples, 3190.

XCI. CUTTLE-FISH AND INSCRIPTION (καλός? *A. r. f.* — Cylix, attrib. to Pamphaios (Brit. Mus. E 35; cf. Klein, *M.* p. 89); on shield of warrior in contest with Pegasi.

XCII. CYLIX. *A. b. f.* — Amphora (Munich, 168); on shield of warrior.

XCIII. DOG. *A. b. f.* — 1. Amphora (Munich, 586); on shield of warrior. Cf. Munich, 394. *A. r. f.* — 2. Amphora (publ. *Mon.* XI, pl. 15; cf. *Ann.* 1880, p. 27); on shield of Ajax. — 3. Cantharus, Duris (Brussels; publ. *Mon.* II, pl. 11; cf. *Ann.* 1834, p. 295; Klein, *M.* p. 160, 22); on shield of warrior in contest with Amazons. — 4. Cylix (formerly Coll. Depoletti; publ. *Ann.* 1875, p. 78, note 23, pl. FG); on shield of warrior. Cf. *Mon.* II, pl. 44 a. *It.* — 5. Crater (Brit. Mus. F 158); on shield (pelta) of Amazon.

XCIV. DOG (hind part). *A. b. f.* — Lekythos (Brit. Mus. B 571); on shield of warrior.

XCV. DOG'S HEAD. Terra cotta shield (Boston); on three oblong shields found in a grave. Cf. 'Εφ. 'Αρχ. 1899, p. 229, fig. 3.

XCVI. DOLPHIN. *A. b. f.* — 1. Panath. amphora (Brit. Mus. B 130; publ. *Mon.* X, pl. 48 i; cf. *Ann.* 1877, p. 209); on shield of Athena. — 2. Amphora (Naples, SA 181); on shield of warrior in train of Aeneas. — 3. Hydria (Naples, SA 12); on Boeot. shield of warrior. — 4. Amphora (formerly Coll. Froeh; publ. Gerhard, *A. V.* III, p. 91, pl. 194; *Mon.* III, pl. 50; cf. *Ann.* 1843, p. 60); on shield of warrior. Cf. Munich, 56, 445, 493, 539, 1305, 1358; Brit. Mus. B 143, B 280, B 291, B 304, B 305, B 336, B 361, B 366, B 571; Naples, SA 12, SA 170. *A. r. f.* — 5. Crater (Loewen; publ. *Arch. Zeit.* 1845, p. 163, pl. 35, 3; Remach-Möllingen, pl. 50); on shield of warrior after laid upon Philoctetes. — 6. Cylix, Epictetos (Würzburg, III, 432; cf. Klein, *M.* p. 100, 4); on shield of warrior.



XCVII. DOLPHIN (winged). *A. r. f.* — Cylix, attrib. to Euphronios (Brit. Mus. E 45; publ. Murray, *Designs*, No. 28; Hartwig, *Meistersch.* p. 118, pl. 13); on shield of Hippolyta.

XCVIII. DOLPHIN WITH MAN ON HIS BACK. *A. r. f.* — Cylix (cf. Gerhard, *Arch. Zeit.* 1846, p. 342); on shield of warrior.

XCIX. DOLPHINS (two). *A. b. f.* — 1. Amphora (Brit. Mus. B 237); on shield of Athena. — 2. Hydria (Munich, 138); on shield of warrior. Cf. Munich, 591; Brit. Mus. B 199, B 207, B 237, B 268, B 343, B 600, 18; Gerhard, *A. V.* III, pl. 211, 212, 1. *A. r. f.* — 3. Cylix (Brit. Mus. E 10; publ. Murray, *Designs*, No. 7; Gerhard, *A. V.* III, p. 77, pl. 186); on shield of Achilles. — 4. Cylix, attrib. to Pamphaios (Brit. Mus. E 35; cf. Klein, *M.* p. 89); on shield of warrior fighting with Pegasi. — 5. Cylix (Brit. Mus. E 10; publ. Gerhard, *A. V.* III, p. 77, pl. 186); on shield of warrior. Cf. Munich, 803; Brit. Mus. E 168, E 509, 8; *Ann.* 1875, pl. FG.

DOLPHINS (two) AND BALL. See No. VII.

C. DOVE. *A. b. f.* — Amphora (Boston, 311); on shield of warrior. Cf. Gerhard, *A. V.* IV, pl. 258, 2.

CI. DOVE AND PANTHER'S HEAD. *A. b. f.* — Amphora (Munich, 1295); on Boeot. shield of warrior.

CII. DOVES (two) AND PANTHER'S HEAD. *A. b. f.* — Amphora (Munich, 1295); on Boeot. shield of warrior.

CIII. EAGLE. *Rhod.* — 1. Patera (Louvre; publ. Salzmann, *Néc. de Camiros*, pl. 53); on shield of Hector. — 2. Aryballos (Coll. Froehner; publ. Salzmann, *Néc. de Camiros*, pl. 55, 1); on shields of two warriors. *Cér.* — 3. Celebe (Louvre, E 638; publ. Pottier, *Vases Ant. du Louvre*, p. 57, pl. 50); on shield of follower of Priam. *Chalc.* — 4. Amphora (Paris, Cab. de Méd.; publ. Gerhard, *A. V.* II, p. 77, pl. 105, 106; cf. Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 279, 5); on shield of Geryon. — 5. Crater (publ. Gerhard, *A. V.* IV, p. 94, pl. 322; cf. Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 280, 10); on shield of Hector. — 6. Amphora (publ. *Mon.* I, pl. 51; cf. *Ann.* 1833, p. 224; Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 278, 4); on shield of Diomedes. — 7. Cylix (Paris, Cab. de Méd.; publ. Gerhard, *A. V.* III, p. 84, pl. 190, 191; cf. Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 278, 3); on shield of Glaucus. — 8. Hydria (Brit. Mus. E 76; publ. Torr, *Rhodes in Anc. Times*, p. 114, pl. 6 A); on shield of follower of Hector. *A. b. f.* — 9. Panath. amphora (publ. Gerhard, *E. C. V.* pl. B, 1); on shield of Athena. — 10. Amphora (Brit. Mus. B 155; publ. *Cat. of Vases*, II, p. 17, fig. 26); on shield of Geryon. Cf. Brit. Mus. B 310. — 11. Amphora (Fitzwilliam Mus. 44; publ. *Cat.* pl. 7, p. 17); on shield of Amazon. — 12. Amphora (Berlin, 1718; publ. *Arch. Zeit.* 1861, p. 207, pl. 156); on shield of warrior. Cf. Naples, 686; Brit. Mus. B 379, B 445. *A. r. f.* — 13. Cylix, Pamphaios (Munich, 439; cf. Klein, *M.* p. 92, 12); on shield of Athena. — 14. Cylix (Brit. Mus. E 47); on shield of giant. — 15. Cylix (Brit. Mus. E 10; publ. Gerhard, *A. V.*

III. p. 77, pl. 186; on shield of Achilles. — 16. Cylix (Brit. Mus. E 18; publ. Jahn, *Dichter auf Vasenbildern*, p. 756, pl. 3; on shield of Amazon. — 17. Cylix, Pamphaos (Brit. Mus. E 12; publ. Gerhard, *A. F.* III, p. 136, pl. 221, 222; cf. Klenk, *M.* p. 94, 20; on shield of Amazon. — 18. Cylix (Brit. Mus. E 17); on shield of warrior fighting with Amazons.

CIV. EAGLE WITH SERPENT IN CLAWS. *A. b. f.* — 1. Amphora (Brit. Mus. B 194; publ. *Cat. of Vases*, II, pl. 4; on shield of Geryon. *A. r. f.* — 2. Cylix (Brit. Mus. E 19; publ. Murray, *Designs*, No. 15; Jahn, *Dichter auf Vasenbildern*, p. 758, No. 9, pl. 6; on shield of bowman (or Amazon?). — 3. Cylix (Brit. Mus. E 7); on shield of warrior.

CV. EAGLE WITH SERPENT IN CLAWS AND INSCRIPTION (κα)λον. *A. r. f.* — Cylix, attrib. to Euphronios (Paris, Cab. de Méd.; publ. Hartwig, *Meistersch.* p. 132, pl. 16); on shield of hoplitodromos.

CVI. EAGLE WITH SERPENT IN CLAWS AND STARS (four). *A. r. f.* — Cylix (Berlin, 2204; publ. Gerhard, *Trinksch. u. Gefässe*, p. 17, pl. 9, 2; Overbeck, *Gall. Hec. Bild.* p. 433, pl. 18, 6); on Boeot. shield which Thetis brings to Achilles.

CVII. EAGLE AND PANTHER AND ROSETTE. *A. b. f.* — Amphora (Munich, 615); on Boeot. shield of Amazon.

CVIII. EAGLES (two) AND PANTHER'S HEAD. *A. b. f.* — Amphora (Berlin, 1718; publ. *Arch. Zeit.* 1861, p. 207, pl. 156; on Boeot. shield of warrior.

CIX. EYE. *A. b. f.* — 1. Amphora (Munich, 729; on shield of warrior. *A. r. f.* — 2. Cylix (publ. Gerhard, *A. F.* III, p. 95, pl. 195, 196; on shield of warrior. Cf. Munich, 306, 382; *Él. Cér.* I, pl. 94.

CX. FAUN. *A. b. f.* — 1. Amphora (Berlin, 1863; publ. *Arch. Zeit.* 1848, p. 209, pl. 13, 1; on shield of Athena. — 2. Amphora (Fitzwilliam Mus. 52; publ. *Cat.* pl. 14, p. 27); on shield of warrior.

FISH AND BALL. See No. VIII.

CXI. FISHES (two dolphins?). *A. b. f.* — 1. Hydria (Brit. Mus. B 338; on shield of giant. — 2. Volute crater (Naples, 2842; on shield of warrior.

CXII. FLOWER. *A. r. f.* — Amphora (Munich, 151; publ. Miceli, *Storia*, III, p. 163, pl. 95); on shields of two warriors.

CXIII. FLOWER AND EASTERN palm-leaf ornament. *A. b. f.* — Hydria (Brit. Mus. B 329); on shield of Cycnus.

CXIV. FOX WITH BUNCH OF GRAPES. *A. r. f.* — Cylix (Fitzwilliam Mus. 70; publ. *Cat.* pl. 26, p. 43; Hartwig, *Meistersch.* p. 97; on shield of warrior.

CXV. GEAR. *A. b. f.* — 1. Amphora, Agamemnon (Paris, Cab. de Méd.; publ. De Launay, *Vases*, pl. 11 of Klenk, *M.* p. 43, 1; on shield of warrior. Cf. Gerhard, *A. F.* I, pl. 44. *A. r. f.* — 2. Cylix (Naples, SA 127; on shield of warrior. Cf. Munich, 403.

CXVI. GOAT (fore part). *Chalc.* — 1. Hydria (Brit. Mus. B 76; publ. Torr, *Rhodes in Anc. Times*, p. 114, pl. 6 A); on shield of follower of Hector. *A. b. f.* — 2. Amphora (Fitzwilliam Mus. 51; publ. *Cat.* pl. 13, p. 26); on shield of Amazon. Cf. Gerhard, *A. V.* IV, pl. 258, 3. — 3. Amphora, Amasis (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. *A. r. f.* — 4. ? (formerly Coll. Hamilton; publ. *Él. Cér.* I, p. 230, pl. 69); on shield of Athena.

CXVII. GOAT'S HEAD. *Arg.* — 1. Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior. *A. b. f.* — 2. Panath. amphora (publ. Gerhard, *E. C. V.* pl. B, 7); on shield of Athena.

CXVIII. GOATS (two). *A. b. f.* — Amphora, Amasis (Naples, Coll. Bourguignon; publ. *Arch. Zeit.* 1884, p. 237, pl. 15 A; cf. Klein, *M.* p. 44, 3); on shield of warrior.

CXIX. GORGONEION. *Mel.* — 1. Amphora (Athens; publ. Conze, *Mel. Thongefässe*, pl. 3; Rayet et Collignon, *Hist. de la Céramique Grecque*, p. 39, fig. 24); on shield of warrior. *Cyrenaic.* — 2. Cylix (publ. *Arch. Zeit.* 1881, p. 215, pl. 12, 2); on shield of Heracles. *Cor.* — 3. Lagynos, Timonidas (Athens; publ. *Arch. Zeit.* 1863, p. 57, pl. 175; cf. Collignon, *Cat. des Vases d'Athènes*, No. 181; Klein, *M.* p. 29); on shield of Achilles. — 4. Celebe (Louvre, E 636; publ. Pottier, *Vases Ant. du Louvre*, p. 57, pl. 49); on shield of warrior defending Hippolytus. — 5. Hydria (Louvre, E 643; publ. Pottier, *Vases Ant. du Louvre*, p. 59, pl. 51; *Ann.* 1864, p. 186, pl. OP); on shield of warrior. Cf. Brit. Mus. B 39; Berlin, 1655. *A. b. f.* — 6. Amphora, Amasis (Naples, Coll. Bourguignon; publ. *Arch. Zeit.* 1884, p. 237, pl. 15 B; cf. Klein, *M.* p. 44, 3); on shield of Athena. — 7. Panath. amphora (Berlin, 1832; publ. Gerhard, *E. C. I.* pl. A, 11); on shield of Athena. Cf. Munich, 655; Naples, 3415, RC 184; *Mon.* I, pl. 21, 9a; 22, 7a. — 8. Cylix (Munich, 560); on shield of Athena. Cf. Munich, 1147; Brit. Mus. B 379. — 9. Amphora (Vienna, 223); on shield of Ares. Cf. Gerhard, *A. V.* I, pl. 1 (*Él. Cér.* I, pl. 62). — 10. Amphora, Exekias (Louvre; publ. Gerhard, *A. V.* II, p. 80, pl. 107; cf. Klein, *M.* p. 38, 1); on shield of Geryon. — 11. Hydria (Munich, 409); on Boeot. shield of Achilles. — 12. Amphora (Munich, 567); on Boeot. shield of Amazon. — 13. Cylix (Brit. Mus. B 380; publ. *J. H. S.* 1884, p. 220, pl. 43); on shield of warrior. — 14. Crater (Vienna, 237; publ. *Cat.* pl. 4, p. 301; on Boeot. shield of warrior. Cf. Berlin, 2099. *A. r. f.* — 15. Cylix, attrib. to Olto (Brit. Mus. E 15; publ. *Él. Cér.* I, p. 208, pl. 63; cf. Hartwig, *Meistersch.* p. 79 and p. 233, note 1); on shield of Athena. — 16. Cylix, Cachrylion and Euphronios (Munich, 337; publ. Guignaut, *Nel. de l'Ant.* pl. 180 bis; cf. Klein, *M.* p. 138, 3); on shield of Athena. — 17. Cylix, attrib. to Hieron (Florence; publ. Hartwig, *Meistersch.* p. 273, pl. 28; cf. *Arch. Zeit.* 1884, p. 248; Klein, *M.* p. 163); on shield of Athena. — 18. Scyphos, attrib. to Brygos (Vienna, 328; publ. *Ann.* p. 46, fig. 25; *Mon.* VIII, pl. 27); on shield of Achilles. — 19. Crater (Boston; publ. Robert, *Scenen d. H. u. Aithiopis*, pl. 1); on shield of Memnon. — 20. Amphora, attrib. to Pamphaios (Vienna, 319; publ. *Nuove Mem. dell' Istituto*, IV, p. 384,

pl. 4 : on Boeot. shield of warrior. *It.* — 21. Crater (Brit. Mus. F 479; publ. *Cat.* IV, pl. 13 : on shield of Athena. Cf. Munich, 810; *Arch. Zeit.* 1844, pl. 18; *Mon.* V, pl. 12. — 22. Medallion crater (Naples, 3254; publ. *Mon.* IX, pl. 32, 33; cf. *Ann.* 1871, p. 166); on shield of Achilles. — 23. Medallion crater (Naples, 3254; publ. *Mon.* IX, pl. 32, 33; *Ann.* 1871, pl. NO and P); on shield of Patroclus. — 24. Medallion crater (Naples, 3252 : on shield (of Achilles?) borne by Nereids. — 25. Celebe (Brit. Mus. F 466); on shield of Perseus. — 26. Medallion crater (Naples, 3253 : on shield 'pelta' of Amazon. — 27. Crater (Brit. Mus. F 278; publ. *Bull. Arch. Nap.* 1858, p. 145, pl. 9; Heydemann, *Antiquar.*, p. 36, pl. 11, 2a-b-c); on shields 'peltae' of two Trojan women. — 28. Volute crater (Naples, 3239 : on shield of youth. Cf. Naples, 2576. *Other monuments.* — 29. Sarcophagus from Clazomenae (Smyrna; publ. *J. H. S.* 1883, p. 1, pl. 31); on shield of warrior. — 30. Caietan phiale (Brit. Mus. G 1181); on shield of Athena. — 31. Cista (Paris?; publ. Raoul Rochette, *Mon. Inéd.* pl. 20, 1; Inghirami, *Gall. Umer.* II, p. 186, pl. 215 : on shield lying on hier of Patroclus. — 32. Marble relief (Taranto; publ. *Federici et al. Inst. in Bonn*, I, pp. 17 ff., figs. 21, 23 : on shields of two warriors. — 33. Terra cotta relief (Athens; publ. *J. H. S.* 1897, p. 315, fig. 7 : on shield of Athena. — 34. Terra cotta figurine (Boston); on shield of Athena. Cf. *Arch. Zeit.* 1882, pl. 8. — 35. Terra cotta figurine (Athens; publ. *Antiquar. Zeit.* IV, p. 212); on shield of Eros. — 36. Intaglio, Dioscorides (Naples; publ. *Mon. Inéd.* XV, pl. 36); on shield of Ares. — 37. Coin of Gortyna (Brit. Mus.; publ. *Cat. of Coins*, IX, p. 43, No. 48, pl. 11, No. 71; on shield of Athena. Cf. the Athenian coin, Brit. Mus. *Cat. of Coins*, XI, p. 94, No. 681, pl. 16, No. 5. — 38. Coin of Pyrrhus (Brit. Mus.; publ. *Cat. of Coins*, VI, p. 111, No. 8, pl. 20, No. 11 : on shield of Achilles, borne by Thetis. — 39. Ms. of Homer, saec. v. (Milan; publ. Mai, *H. Frag. Ant. cum Picturis*, pl. 11, 16, 17, 19, 25); on shield of Athena.

CXX. GORGONEION (projecting from shield). *A. V. L.* — Amphora (Leyden; publ. Reinach-Millin, p. 15, pl. I., 19); on shield of Achilles.

CXXI. GORGONEION (projecting from shield AND RAYS). *It.* — Fragment of stela (Naples, 2883; publ. *Mon.* IX, pl. 6; cf. *Ann.* 1869, p. 185 : on shield of Enceladus.

CXXII. GORGONEION AND WREATH (laurel). *It.* — Volute crater (Naples, 2421); on shield of warrior fighting with Amazons.

CXXIII. GORGONEION AND TELEKELE. *A. V. L.* — Amphora (publ. Gerhard, *A. P.* II, p. 173, pl. 141, 3, 4); on shield of Athena.

GORGONEION AND BALLS (two). See No. XVII.

CXXIV. GORGONEION AND LION AND ELEPHANT. *A. V. L.* — Amphora (Munich, 328); on Boeot. shield of warrior.

CXXV. GORGONEION AND FANTHEUS (four AND ROSETTES (two)). *A. V. L.* — Amphora (publ. Gerhard, *A. P.* III, p. 124, pl. 211, 212, 4 : on Boeot. shield of Ajax.

GORGONEION AND BALLS (two) AND SERPENTS (two). See No. XXVII.

CXXVI. GRIFFIN. *Arg.* — 1. Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior. *A. b. f.* — 2. Panath. amphora (Naples, 2764); on shield of Athena. — 3. Amphora (Munich, 545); on shield of warrior. Cf. Naples, RC 172. *A. r. f.* — 4. Stamnos (Louvre; publ. *Ann.* 1867, p. 211, pl. F); on shield of warrior fighting Amazons. *Other monuments.* — 5. Coin of Lycia (Brit. Mus.; cf. *Cat. of Coins*, XVIII, p. xxxiv). — 6. Coin of Tarentum (Naples; publ. *Mus. Borb.* IV, pl. 15, Nos. 1, 2); on shield of Taras.

CXXVII. GRIFFIN (wingless). *A. b. f.* — Cylix (Munich, 881); on shield of warrior.

CXXVIII. GRIFFIN (projecting from shield). *A. b. f.* — 1. Lekythos (Berlin, 2007); on shield of Heracles. — 2. Panath. amphora (Berlin, 1701); on shield of warrior. *It.* — 3. Fragment of situla (Naples, 2883; publ. *Mon.* IX, pl. 6; cf. *Ann.* 1869, p. 185); on shield of giant.

CXXIX. HAND. *A. r. f.* — Amphora (Brit. Mus. E 277); on shield of warrior.

CXXX. HARE. *A. r. f.* — Amphora (Brit. Mus. E 285; publ. D' Hancarville, *Coll. of Ant.* IV, pl. 74); on shield of warrior.

CXXXI. HEAD OF WHEAT. Coin of Orchomenos (Brit. Mus.; publ. *Cat. of Coins*, VIII, p. 54, No. 24, pl. 8, No. 12); on Boeot. shield.

CXXXII. HELMET. *A. b. f.* — Lekythos (Brit. Mus. B 571<sup>b</sup>); on shield of warrior.

CXXXIII. HELMET AND INSCRIPTION *καλός*. *A. b. f.* — Cylix (Munich, 1305); on shield of warrior.

CXXXIV. HOOF. Coin of Larissa (Brit. Mus.; cf. *Cat. of Coins*, VI, p. 28, No. 46).

CXXXV. HORN. *A. b. f.* — 1. Amphora (formerly Coll. Blaydes; cf. *Arch. Zeit.* 1846, p. 296); on shield of Athena. — 2. Amphora (Munich, 182); on shield of warrior. Cf. Munich, 1259; Brit. Mus. B 380. *A. r. f.* — 3. Cylix (Brit. Mus. E 7); on shield of warrior.

CXXXVI. HORSE. *A. b. f.* — 1. Oenochoe (Munich, 1258); on Boeot. shield of Caeneus in contest with Centaurs. *A. r. f.* — 2. Crater (Brit. Mus. E 470; publ. Raoul-Rochette, *Mon. Ind.* I, p. 321, pl. 60; *Arch. Zeit.* 1848, p. 215, pl. 14, 2); on shield of statue of Athena. — 3. Cylix, Euphronios (Perugia; publ. Gerhard, *A. V.* III, p. 141, pl. 226; Harrison, *Gk. Vase Painting*, pl. 17 A); on shield of Achilles. — 4. Celebe (Brit. Mus. E 473); on shield of Lapith. — 5. Stamnos (Brit. Mus. E 450; publ. Gerhard, *A. V.* III, p. 42, pl. 163); on shield of Theseus. — 6. Cylix, attrib. to Onesimos (Munich, 368; publ. Hartwig, *Museion*, p. 542, pl. 60); on shield of warrior fighting with centaurs. — 7. Cylix, Pamphaios (Brit. Mus. E 12; publ. *Archaeologia*, XXIX, p. 139, pl. 16; Gerhard, *A. V.* III, pl. 221, 222; cf. Klein, *M.* p. 94, 20); on shield of Amazon. — 8. Cylix, Cachrylion (Palermo;



publ. Hartwig, *Meistersch.* p. 10, pl. 1; cf. Klein, *M.* p. 120, 13; on shield of warrior. — 9. Cylix, attrib. to Onesimos (Berlin, 2205; publ. Hartwig, *Meistersch.* p. 521, pl. 57); on shield of warrior. — 10. Cylix, attrib. to Phintias (Berlin, 2304; publ. Gerhard, *Trinksch. u. Gefässe*, p. 8, pl. 6 and 7, 5; Hartwig, *Meistersch.* p. 186, pl. 18); on shield of warrior. — 11. Cylix, Hieron? (Boston; publ. *Mon.* II, pl. 48; Hartwig, *Meistersch.* p. 435, pl. 40; cf. *Ann.* 1837, p. 209; Klein, *M.* p. 170, 16; on shield of warrior. — 12. Cylix (Naples, 2609; on shield of warrior. Cf. Munich, 403; Gerhard, *A. V.* IV, pl. 268; Millin, *Peint. de Vases*, II, pl. 22; Hartwig, *Meistersch.* pl. 71; *Ann.* 1875, pl. Q.

CCXXXVII. HORSE AND INSCRIPTION  $\alpha\alpha\lambda\delta\varsigma$ . *A. v. f.* — Celebe (Vienna; publ. *Él. Cér.* I, p. 10, pl. 5); on shield of Ephialtes.

CCXXXVIII. HORSE AND INSCRIPTION  $\text{N}\Gamma\text{O}\text{E}$ . *A. r. f.* — Celebe (Naples, RC 131); on shield of warrior.

CCXXXIX. HORSE (winged). *A. h. f.* — 1. Panath. amphora (Munich, 656); on shield of Athena. Cf. Brit. Mus. B 131, B 132; *Mon.* I, pl. 21, 10a, pl. 22, 8a; VI, pl. 9. *A. v. f.* — 2. Amphora (Athens; publ. Benndorf, *Gr. u. Sic. Vasenbilder*, p. 57, pl. 31, 2b; on shield of Athena. Cf. *Él. Cér.* I, pl. 83. — 3. Celebe (publ. *Mon.* X, pl. 22; cf. *Ann.* 1875, p. 188; on shield of Achilles. — 4. Stamnos, Smikros (Brit. Mus. E 438; cf. Klein, *Lichingnamen*, p. 127, 2); on shield of Hector. — 5. Crater (Brit. Mus. E 458; publ. *Mon.* II, pl. 25, 26; cf. *Ann.* 1835, p. 242); on shield of Aeneas. — 6. Cylix, attrib. to Hieron (Florence; publ. Hartwig, *Meistersch.* p. 273, pl. 28; cf. *Arch. Zeit.* 1884, p. 240; Klein, *M.* p. 172; on shield of warrior. — 7. Cylix, attrib. to Onesimos (Edinburgh; publ. Hartwig, *Meistersch.* p. 515, pl. 56, 11; on shield of warrior. Cf. Brit. Mus. E 77, E 405, E 448. *Other monument.* — 8. Coin of Lycia (Brit. Mus.; publ. *Cat. of Coins*, XVIII, p. 27, Nos. 121, 123, pl. 7, Nos. 6 and 8).

CXL. HORSE (winged) AND INSCRIPTION  $\text{H}\eta\rho\alpha\varsigma\ \alpha\alpha\lambda\delta\varsigma$ . *A. r. f.* — Amphora (Boston; cf. *Trustees' Report*, 1895, p. 19, 13; on shield of Athena.

CXLI. HORSE (bare part). *A. v. f.* — 1. Amphora, Amasis (Paris, Cab. de Méd.; publ. Delaunay, *Vase*, pl. 1; cf. Klein, *M.* p. 43, 1; on shield of warrior. Cf. Munich, 680, 1125; *Mon.* III, pl. 24. *A. v. f.* — 2. Cylix, attrib. to Euphronios (Paris, Cab. de Méd.; publ. Hartwig, *Meistersch.* p. 132, pl. 16; on shield of hoplitodromos. — 3. Cylix (Naples, 2614; publ. *Mon. Bor.* XIV, pl. 20; on shield of warrior. *Other monument.* — 4. Coin of Aspendos (Brit. Mus.; publ. *Cat. of Coins*, XVIII, p. 102, Nos. 69–71, pl. 22, Nos. 1 and 2).

CXLII. HORSE (hind part). *A. v. f.* — 1. Panath. amphora (publ. Gerhard, *A. C. F.* pl. B, 29; on shield of Athena. Cf. Brit. Mus. E 138. — 2. Amphora (Brit. Mus. B 22; on shield of Geryon. — 3. Amphora (Munich, 53; on shield of warrior. Cf. Munich, 1354. *A. v. f.* — 4. Cylix, Panathais (Boston); on shields of two warriors.

CXLIII. HORSE (hind part) AND INSCRIPTION  $\Sigma\omega\rho\alpha\theta\iota$ . *A. v. f.* — Cantharus (Brit. Mus. E 154); on shield of warrior.

CXLIV. HORSE'S HEAD. *A. b. f.* — 1. Amphora (Munich, 150); on shields of two warriors. *A. r. f.* — 2. Cylix (Munich, 404; publ. Inghirami, *Gall. Omer.* pl. 238, 239; Overbeck, *Gall. Her. Bild.* pl. 20, 3); on shield of follower of Achilles.

CXLV. HORSEMAN. *A. b. f.* — 1. Amphora (Munich, 163); on shield of warrior. *A. r. f.* — 2. Fragment of cylix (Naples, Coll. Bourguignon; publ. Hartwig, *Meistersch.* p. 277, fig. 39); on shield of Achilles playing with pessi. — 3. Cylix, Duris (Berlin, 2283; publ. *Arch. Zeit.* 1883, p. 1, pl. 1; cf. Klein, *M.* p. 153, 5); on shield of warrior.

CXLVI. HYDRIA. *A. b. f.* — Oenochoe (Munich, 426); on shield of Amazon.

CXLVII. INSCRIPTION A. *A. b. f.* — 1. Lekythos (Brit. Mus. B 574); on shields of three warriors. Cf. Brit. Mus. B 608. *A. r. f.* — 2. Amphora (formerly Coll. Dzialynski; cf. *Rev. Arch.* XVII (1868), p. 352, No. 15); on shield of youth. — 3. Pelike (Naples, 3083); on shield of youth. Cf. St. Petersburg, 1632, and Coll. Feoli, 121 (mentioned by Heydemann, *Vasensammlung zu Neapel*, p. 464).

INSCRIPTION A AND BALLS (two) AND TRIPOD. See No. XXVI.

CXLVIII. INSCRIPTION E. Coin of Tarentum (Naples; publ. *Mus. Borb.* III, pl. 48, No. 1); on shield of Taras.

CXLIX. INSCRIPTION M. *A. b. f.* — Amphora (Brit. Mus. B 294); on shield of warrior.

CL. INSCRIPTION X. *A. b. f.* — Amphora (Brit. Mus. B 294); on shield of warrior.

INSCRIPTION X AND BALLS (two). See No. XVIII.

CLI. INSCRIPTION Ψ. Coin of Chalcis (publ. Imhoof-Blumer, *Monnaies Gk.* p. 221); on Boeot. shield.

CLII. INSCRIPTION ΑΘΕ. *A. b. f.* — 1. Amphora (Brit. Mus. B 173); on shield of Demophon. *A. r. f.* — 2. Amphora (publ. Panofka, *Bild. Ant. Lebens*, I, pl. 10); on shields of two youths.

CLIII. INSCRIPTION ΑΧ (monogram). Coin of ΑΑΡΙ (Larisa Cremaste?) (Berlin; publ. *Arch. Zeit.* 1869, p. 100, pl. 23, No. 15); on shield of Achilles, carried by Thetis.

CLIV. INSCRIPTION 'Αχιλλεύς. Frieze of Cnidian treasury (Delphi; cf. Frazer, *Paus.* V, p. 273); on shield borne by Patroclus.

CLV. INSCRIPTION 'Αχιλλεύς AND PANTHER. *A. r. f.* — Amphora (Brit. Mus. E 280; publ. *Mon.* X, pl. 9, 1; cf. *Ann.* 1874, p. 205); on shield of Achilles.

CLVI. INSCRIPTION ΠΥΡ (monogram). Coin of Pyrrhus (Brit. Mus.; publ. *Cat. of Coins*, VI, p. 113, Nos. 36-39, pl. 20, No. 16).

CLVII. INSCRIPTION ΟΝΤ. *A. b. f.* — Cylix (cf. *Bull. Nap.* VI, p. 59); on shield of warrior.

INSCRIPTION ΝΓΟΕ AND HORSE. See No. CXXXVIII.

INSCRIPTION Σπεων? AND HORSE (hind part). See No. CXLIII.

CLVIII. INSCRIPTION Ἰππων καλῶν AND MAN'S HEAD. *A. r. f.* — Cylix (Brit. Mus. E 7); on shield of warrior.

CLIX. INSCRIPTION καλός AND LION. *A. r. f.* — Fragment of cylix (Berlin, 2280; publ. Hartwig, *Monatsh.* p. 230, pl. 24, 2; on shield of warrior.

CLX. INSCRIPTION ὁ παῖς καλ(δ)ς AND CROTON. *A. r. f.* — Cylix (publ. Gerhard, *J. V.* IV, p. 66, pl. 293); on shield of warrior.

CLXI. INSCRIPTION Εἰσιπτος καλός AND WHEEL. *A. h. f.* — Panath. amphora (Brit. Mus. B 134; publ. Gerhard, *J. C. I.* pl. A, 5); on shield of Athena.

CLXII. INSCRIPTION Νύκη καλή AND WREATH (ivy). *A. r. f.* — Amphora (Boston; cf. *Trustees' Report*, 1895, p. 19, 13); on shield of Athena.

INSCRIPTION ON AND BIRD. See No. XLIII.

INSCRIPTION Κημισαφ(ῶν) καλός AND CHARIOT-BOX. See No. LXXXIII.

INSCRIPTION ΗΘ AND CLUB. See No. LXXVI.

INSCRIPTION (κα)λός? AND CUTTLE-FISH. See No. XCI.

INSCRIPTION (κα)λός? AND EAGLE WITH SERPENT. See No. cv.

INSCRIPTION καλός AND HELMET. See No. CXXXIII.

INSCRIPTION καλός AND HORSE. See No. CXXXVII.

INSCRIPTION Ηἰμαρ καλῶν AND HORSE (winged). See No. CXL. Cf. also the inscriptions καλός αἰμαρ (*Monatsh.* 30) and ΚΝΤΟΙ (Inghirami, *Vas. Fittli*, 261), noted by Jahn, *Vasensammlung zu München*, p. 361.

CLXIII. LADDER. *A. r. f.* — Amphora (Berlin, 1852; publ. Gerhard, *J. C. I.* p. 25, pl. 15, 16, 4); on shield of warrior.

CLXIV. LEAF. *A. r. f.* — 1. Panath. amphora (Munich, 787; on shield of Athena. Cf. Munich, 475. — 2. Amphora (Louvres; publ. Millingen, *Ann. Univ. Mus.* p. 91, pl. 38; on shield of Cynon. — 3. Amphora (Brit. Mus. B 156; publ. Torr, *Ann. in Ann. Univ.* pl. 6 B; on shield of Geryon. — 4. Hydria (publ. Gerhard, *J. V.* IV, p. 86, pl. 311; on shield of Amazon. Cf. Brit. Mus. B 154. — 5. Hydria (Munich, 445; on shield of warrior. Cf. Munich, 479, 723, 724, 1125, 1210; Berlin, 1704, 1784, 1807, 1907; Brit. Mus. B 143, B 201, B 330, B 380, B 432, B 530; Naples, 2787; Fitzwilliam Mus. 53. *A. r. f.* — 6. Cylix, attrib. to Euphronios (Brit. Mus. F 45; publ. Hartwig, *Monatsh.* p. 118, pl. 13; on shield of Amazon. Fragm.). Cf. Brit. Mus. F 205. — 7. Cylix, Pamphaios (Brit. Mus.

\* The leaf which appears so frequently on shields has been variously described: thus, only a portion of a laurel-leaf (Hartwig, *op. cit.*); a portion of a laurel-leaf (Smith, *op. cit.*). I am inclined to agree with Gerhart and Kaibel in calling it a fig leaf.

E 12; publ. *Archaeologia*, XXIX, pl. 16; Gerhard, *A. V.* III, p. 136, pl. 221, 222; cf. Klein, *M.* p. 94, 20; on shield of young man. — 8. Cylix, Euphronios (formerly Coll. Canino; publ. Gerhard, *A. V.* III, p. 141, pl. 224, 225; cf. Klein, *M.* p. 141, 8); on shield of warrior Cf. Munich, 1020; Brit. Mus. E 168, E 818.

LEAF AND BALL. See No. IX.

CLXV. LEG (bent). *A. b. f.* — 1. Panath. amphora (Munich, 496); on shield of Athena. Cf. Munich, 488, 497; Gerhard, *E. C. V.* pl. B, 23, 35. — 2. Hydria (Munich, 65; publ. *Mon.* I, pl. 34; Inghirami, *Gall. Omer.* III, pl. 80; cf. *Ann.* 1831, p. 361); on shield of Athena. Cf. Munich, 395, 529, 643; *Él. Civ.* I, pl. 90. — 3. Amphora (Taranto; publ. Millingen-Reinach, p. 102, pl. 20); on shield of Amphiaraus. — 4. Amphora (Berlin, 1867; publ. Gerhard, *A. V.* III, p. 101, pl. 198); on shield of soul (of Patroclus?) hovering over burial mound. — 5. Amphora (Berlin, 1857; publ. Gerhard, *Trinksch. u. Gefässe*, pl. 30, 12); on shield of warrior. Cf. Boston, 312; Munich, 53, 56, 114, 143, 441, 445, 451, 483, 529, 695, 717, 718, 721, 766, 1118, 1142, 1215, 1217, 1259, 1273, 1331; Berlin, 1852, 1868, 1926; Naples, 2533, 2764, 2841, SA 10, SA 141, RC 197, RC 199; Brit. Mus. B 183, B 207, B 252, B 291, B 292, B 294, B 302, B 314, B 316, B 323, B 333, B 337, B 343, B 360, B 521, B 522, B 570, B 572, B 657; Micah, *Storia*, pl. 96, 1. *A. r. f.* — 6. Hydria (Naples, SA 32); on shield of warrior.

LEG (bent) AND BALLS (three). See No. XXIX.

CLXVI. LION. *A. b. f.* — 1. Panath. amphora (Brit. Mus. B 140); on shield of Athena. — 2. Cylix (Munich, 709); on shield of giant (Enceladus?). — 3. Amphora (Naples, SA 16); on shield of warrior in contest with Heracles. — 4. Amphora (Brit. Mus. B 154; publ. *Mon.* X, pl. 53, 2; cf. *Ann.* 1878, p. 227); on shield of Iolaus. — 5. Cyathus (Naples, 2465); on shield of Amazon. — 6. Cylix (Berlin, 2060; publ. Gerhard, *Trinksch.* p. 5, pl. 4 and 5); on shield (pelta) of hero in train of Athena. — 7. Crater (Vienna, 237; publ. *Cat.* pl. 4, p. 30); on Boet. shield of warrior. — 8. Amphora (Munich, 394); on shield of warrior. Cf. Munich, 1327; Brit. Mus. B 184. *A. r. f.* — 9. Amphora (formerly Coll. Feoli; publ. Gerhard, *A. V.* I, p. 66, pl. 18); on shield of Athena. — 10. Stannos (Brit. Mus. E 443; publ. Gerhard, *A. V.* I, p. 192, pl. 64); on shield of giant. Cf. Gerhard, *A. V.* II, pl. 84. — 11. Aryballos (Berlin, 2326; publ. *Arch. Zeit.* 1881, p. 137, pl. 8, 1); on shield of Achilles. Cf. Brit. Mus. E 380. — 12. Cylix (Brit. Mus. E 8); on shield of Cynus. — 13. Hydria (Brit. Mus. E 196; publ. *Cat.* III, pl. 7); on shield of Agamemnon. — 14. Cylix (Brit. Mus. E 16); on Boeot. shield of Ajax. — 15. Amphora (Brit. Mus. E 336); on shield of Ajax. — 16. Cylix, Euxitheos and Oltos (Berlin, 2264; publ. Inghirami, *Gall. Omer.* II, pl. 254-256; Overbeek, *Gall. Her. Bild.* pl. 18, 2, 3; cf. Klein, *M.* p. 135, 1); on shield of Aeneas. — 17. Cylix, Hieron (Acerra, Coll. Spinelli; publ. *Gaz. Arch.* 1880, p. 57, pl. 8; cf. Klein, *M.* p. 172, 24); on shield of Aeneas. — 18. Cylix, Brygos (Louvre; publ. Heydemann, *Illufosis*, pl. 1; cf. Klein, *M.* p. 180, 4); on shield of Neoptolemus. — 19. Calpis (Naples, 2422; publ. *Mon. Arch.* XIV, pl. 41); on shield of Theseid (?). — 20. Amphora (Arezzo; publ. *Mon.* VIII, pl. 6; cf. *Ann.* 1864,

p. 230; on shield of Telamon. — 21. Cantharus, Dares (Brussels; publ. *Musee Met.*, p. 303, pl. 111; cf. Klein, *M.*, p. 160, 22; on shield of Amazon. Cf. Brit. Mus. E. 107; Naples, 2013. — 22. Cantharus (Vienna, 346; on shield of warrior in battle with Amazons. Cf. Brit. Mus. E. 253; Naples, SA 688, EC 161; Gerhard, *A. V.* IV, pl. 320, 330; Gutschmid, *Zeitschr.*, I, pl. 117. — 23. Cylix, Dares (Bonn; Coll. Luschke; cf. Klein, *M.*, p. 158, 17; on shield of warrior. — 24. Cylix, Fuxithen and Olios (Berlin, 2204; p. 1. Overbeck, *Arch. Zeit.*, p. 427, pl. 18, 3; cf. Klein, *M.*, p. 135, 1); on shield of youth. Cf. *Mon.* X, pl. 23, 24, 3. — 25. Cylix, Carchydon and Ephyraeum (Munich, 337; publ. Gurgault, *Rel. de P. Ant.*, pl. 180 fig.; cf. Klein, *M.*, p. 138, 3; on shield of youth. — 26. Scyphus, attrib. to Bryps (Vienna, 328; publ. *Arch.*, p. 46, fig. 25; on shield hanging on wall. — 27. Cylix, (Berlin, 237; publ. Gerhard, *A. V.* IV, p. 32, pl. 261; on shield of hoplitedromas. Cf. Brit. Mus. E. 77, E 124, E 576; Naples, 2418, 3137, SA 127, SA 700; *Ann.* 1875, p. 16. — *Athenian, with white ground.* — 28. Lekythos (Boston; publ. *Am. Jour. Arch.* 1886, p. 394, pl. 11); on shield of warrior.

LION AND INSCRIPTION *καλός*. See No. CLIX.

CLXVII. LION (winged). Relief (Taranto; publ. *Jahreshefte d. Oester. Arch. Inst. in Wien*, I, p. 22, fig. 24); on shield of warrior.

CLXVIII. LION (fore part). *Cir.* — 1. Celebe (Louvre, E 635; publ. Pottier, *Faun. Inst. du Louvre*, p. 54, pl. 49; on shield of warrior. *A. V.* I. — 2. Amphora (Munich, 3111; on shield of Athena. — 3. Oenachoe (Brit. Mus. B 484; on shield of pious (Polydotes. — 4. Hydria (Brit. Mus. B 326; publ. *Arch. Zeit.* 1856, p. 230, pl. 61; on shield of warrior defending Troilus, Aeneas? Hector? — 5. Cylix (Berlin, 17971; on shield of warrior. Cf. Brit. Mus. B 267. *Other monuments.* — 6. Sarophagus from Clazomenae (Smyrna; publ. *J. H. S.* 1883, p. 1, pl. 31; on shield of warrior.

CLXIX. LION (fore part, winged). *A. b. f.* — Hydria (Brit. Mus. B 320; on Boeot. shield of Ares.

CLXX. LION'S HEAD. *A. b. f.* — 1. Cylix (Brit. Mus. B 382); on shield of warrior. Cf. Brit. Mus. B 601, 48. *A. V.* I. — 2. Cylix, attrib. to Dares (Baltimore; publ. Hartwig, *Musee Met.*, p. 212, pl. 22, 2; on shield of Amazon. *Other monuments.* — 3. Lion with relief inscription (Vienna, 267; publ. *Arch.*, p. 10, fig. 12; on shield of warrior. — 4. Bronze statue (Berlin; publ. *Arch. Zeit.* 1882, p. 23, pl. 1); on shield of warrior.

CLXXI. LION (attacking stag). *A. b. f.* — 1. Panath. amphora (Leiden; publ. *Mus.* I, pl. 21, and N. p. 487; cf. *Ann.* 1873, p. 200; 1878, p. 282; on shield of Athena. *A. V.* I. — 2. Cylix, Dares (Vienna, 325; publ. *Mon.* VIII, pl. 41; cf. *Ann.* 1867, p. 140; Klein, *M.*, p. 156, 13); on Boeot. shield of Ulysses.

LION AND GORGONEION AND SERPENT. See No. CXXIV.

CLXXII. LIONS (two) AND PANTHER'S HEAD. *A. b. f.* — Amphora (Munich, 1295); on Boeot. shield of warrior.



CLXXIII. LIONS (two) AND STAR. *A. b. f.* — Amphora (Brit. Mus. B 197; publ. *Cat. of Vases*, II, pl. 6); on Boeot. shield of Ares.

CLXXIV. MAN. *A. b. f.* — Amphora (formerly Coll. Feoli; publ. Gerhard, *A. V.* III, p. 91, pl. 194; *Mon.* III, pl. 50; cf. *Ann.* 1843, p. 60); on shield of Diomedes.

CLXXV. MAN (ithyphallic). *Cor.* — Aryballos (Berlin, 1066); on shield of warrior.

CLXXVI. MAN WITH BODY ENDING IN LARGE PHALLUS. *Cor.* — Celebe (Berlin, 1147; publ. *Mon.* II, pl. 38 B; Overbeck, *Gall. Her. Bild.* I, p. 515, pl. 22; cf. *Ann.* 1836, p. 310); on shield of horseman.

CLXXVII. MAN ARMED WITH CLUB AND SKIN. *A. r. f.* — Cylix, attrib. to Hieron (Florence; publ. Hartwig, *Meistersch.* p. 273, pl. 28; cf. *Arch. Zeit.* 1884, p. 248; Klein, *M.* p. 163); on shield of warrior.

CLXXVIII. MAN ARMED WITH SHIELD AND HELMET. *A. r. f.* — Cylix (Berlin, 2307; publ. Gerhard, *A. T.* IV, p. 32, pl. 261); on shields of four hoplitodromi. Cf. Brit. Mus. E 483 (2 ex.).

CLXXIX. MAN ARMED WITH SHIELD, HELMET AND SPEAR. *A. r. f.* — Celebe (Naples, 3115); on shield of warrior.

CLXXX. MAN WITH *halteres* IN HANDS. *A. r. f.* — Cylix (Brit. Mus. E 22); on shield of athlete.

CLXXXI. MAN WITH TRUMPET. *A. r. f.* — 1. Amphora (formerly Coll. Feoli; publ. *Mon.* I, pl. 35; cf. *Ann.* 1831, p. 380; on shield of Achilles. — 2. Amphora (Vienna, 332; publ. *Cat.* p. 50, pl. 6); on shield of warrior. *Other monuments.* — 3. Polychrome lekythos (Terranova; publ. Benndorf, *Gr. u. Siz. Vasenb.* p. 99, pl. 46, 1); on shield of Aeneas.

CLXXXII. MAN SUPPORTING COMRADE IN BATTLE. Silver vase (Munich; publ. Heydemann, *Hiüpersis*, pl. 2, 4); on shield of warrior.

CLXXXIII. MAN'S HEAD. *A. r. f.* — Hydria (Florence; publ. *Él. Cér.* II, pl. 80; cf. Gerhard, *Arch. Zeit.* 1850, p. 225); on shield of Selinicus.

CLXXXIV. MAN'S HEAD WITH RAYS (Helios?). Terra cotta shield from a grave (Boston). Cf. 'Εφ. 'Αρχ. 1899, p. 228, fig. 2.

CLXXXV. MAN'S HEAD AND STARS (two). Terra cotta shield from a grave (Boston).

MAN'S HEAD AND INSCRIPTION "Ιππων καλός. See No. CLVIII.

CLXXXVI. MEN (two — Harmodius and Aristogeiton). *A. b. f.* — Panath. amphora (Brit. Mus. B 605; publ. *Mon.* X, pl. 48 d; cf. *Ann.* 1877, p. 328); on shield of Athena.

CLXXXVII. MUTE. *A. r. f.* — 1. Cylix (Brit. Mus. E 47); on shield of Ares. — 2. Cylix (Paris?; publ. *Ann.* 1877, p. 246, pl. N); on shield of Ajax. — 3. Cylix (Brit. Mus. E 35); on shield of warrior fighting with Pegasi. — 4. Amphora (St. Petersburg; publ. *Ann.* 1868, p. 266, pl. I); on shield of youth.

CLXXXVIII. MULE'S HEAD. *Arg.*—Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior.

CLXXXIX. OWL. *Arg.*—1. Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior. *A. b. f.*—2. Panath. amphora (Naples, RC 174; publ. *Bull. Nap.* V, pl. 10, 20); on shield of Athena. Cf. Munich, 449; Brit. Mus. B 345, B 552; Gerhard, *A. V.* III, pl. 228, 4. *Other monuments.*—3. Coin of Thebes (Brit. Mus.; publ. *Cat. of Coins*, VIII, p. 74, No. 56, pl. 13, No. 7); on Boeot. shield.

CXC. PANTHER. *A. b. f.*—1. Panath. amphora (Munich, 405; on shield of Athena. Cf. Gerhard, *E. C. V.* pl. B 5 and 21.—2. Hydria (Berlin, 1897); on Boeot. shield of warrior. *A. b. f.*—3. Amphora (Berlin, 2353; publ. Gerh. *Gr. Vasen*, pl. 3; on shield of warrior fighting with Amazon.—4. Cylix (Naples, 2734—Hecatomata interprets the device as a tiger; publ. *Mon.* II, pl. 15; cf. *Ann.* 1835, p. 70); on shield of youth.

CXCI. PANTHER (boeot.). *A. b. f.*—Amphora (Berlin, 1867; publ. Gerhard, *A. V.* III, p. 101, pl. 198, 3, 4); on shield of Achilles.

CXCII. PANTHER AND SILENT AND SILENIUS HEAD (projecting from shield). *A. b. f.*—Amphora (Eckes, Rome, Mus. Gregor.; publ. *Mon.* II, pl. 22; cf. *Ann.* 1835, p. 228; Klein, *M.* p. 39, 4); on Boeot. shield of Achilles.

PANTHER AND EAGLE AND ROSETTE. See No. CVII.

PANTHER AND INSCRIPTION 'Αχιλλεύς. See No. CLV.

CXCIII. PANTHER (see part.). *A. b. f.*—1. Amphora (Berlin, 1860; publ. Mehl, *Storia*, III, p. 102, pl. 63; *Z. f. v. G.* I, p. 16, pl. 10; on shield of giant.—2. Amphora (Paris, 1710; publ. Mehl, *Storia*, III, p. 138, pl. 83; on shield of Amazon.—3. Amphora, Annals (Paris, Coll. de Med.; publ. Delaunoy, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. Cf. Berlin, 1908.

CXCIV. PANTHER'S HEAD. *A. b. f.*—1. Amphora (Munich, 638); on shield of Athena. Cf. *Z. f. v. G.* III, pl. 13.—2. Cylix (Munich, 418; on Boeot. shield of Amazon.—3. Amphora, Annals (Paris, Coll. de Med.; publ. Delaunoy, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. Cf. Berlin, 1707; Munich, 530, 1217; Gerhard, *A. V.* IV, pl. 258. *Other monument.*—4. Corinthian pithos (Berlin, 848); on shields of two warriors.

CXCV. PANTHER'S HEAD AND EAGLE (two). *A. b. f.*—Amphora (Munich, 317); on Boeot. shield of warrior.

CXCVI. PANTHER'S HEAD AND SERPENTS (two). *A. b. f.*—Hydria (Munich, 409); on Boeot. shield of warrior. Cf. Berlin, 1896; Brit. Mus. B 243.

PANTHER'S HEAD AND BALLS (two). See No. XIX.

PANTHER'S HEAD AND DOVE. See No. CI.

PANTHER'S HEAD AND Doves (two). See No. CII.

PANTHER'S HEAD AND EAGLES (two). See No. CVIII.

PANTHER'S HEAD AND LIONS (two). See No. CLXXII.

CXCVII. PANTHER'S HEADS (two) AND SERPENT (projecting from shield). *A. b. f.* — Amphora, Nicosthenes (Vienna, 232; cf. Klein, *M.* p. 61, 29); on shield of warrior.

CXCVIII. PANTHERS (two females). *A. b. f.* — Hydria (Brit. Mus. B 324; publ. Gerhard, *A. V.* II, p. 30, pl. 92); on Boeot. shield of Achilles.

CXCIX. PANTHERS (two) AND ROSETTE. *A. b. f.* — Amphora (Vienna, 228); on Boeot. shield of Amazon.

PANTHERS (four) AND GORGONEION AND ROSETTES (two). See No. CXXV.

CC. PATTERN (palm-leaf ornament). *A. b. f.* — 1. Panath. amphora (Munich, 498; publ. *Mon.* I, pl. 22, 4 a and b; cf. *Ann.* 1830, p. 209); on shield of Athena. — 2. Deinos (Munich, 781; publ. Gerhard, *A. V.* IV, p. 24, pl. 254, 255, 1 — the device is not reproduced); on shield of warrior. *From Naucratis.* — 3. Fragment of cylix (Brit. Mus. B 600, 45); on Boeot. shield of warrior. *It.* — 4. Medallion crater (Naples, 3254; publ. *Mon.* IX, pl. 32, 33; cf. *Ann.* 1871, p. 166); on shield of warrior in train of Achilles. — 5. Medallion crater (Naples, 3253; publ. *Arch. Zeit.* 1857, p. 50, pl. 103); on shield of Amazon.

PATTERN (palm-leaf ornament) AND FLOWER. See No. CXIII.

CCI. PATTERN (polyp ornament). *Geom.* — 1. Crater, Aristonophos (Rome, Mus. Cap.; publ. *Mon.* IX, pl. 4; cf. *Ann.* 1869, p. 157; Klein, *M.* p. 27); on shield of warrior fighting from ship. *Rhod.* — 2. Aryballos (formerly Coll. Froehner; publ. Salzmänn, *Nic. de Camiros*, pl. 55, 1); on shield of warrior. *Arg.* — 3. Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior. *Cor.* — 4. Celebe (Louvre, E 638; publ. Pottier, *Vases Ant. du Louvre*, p. 57, pl. 50); on shield of Daiphonous. — 5. Celebe (Berlin, 1147; publ. Overbeck, *Gall. Her. Bilder*, p. 515, pl. 22, 1; *Mon.* II, pl. 381; cf. *Ann.* 1836, p. 310); on shields of three warriors. Cf. Berlin, 1655; Louvre, E 629, E 630, E 635; Naples, 683; Boston (P. 6511). *Chalc.*<sup>1</sup> — 6. Amphora (publ. *Mon.* I, pl. 51; cf. *Ann.* 1833, p. 224; Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 278, 4); on shield of Aeneas. *A. b. f.* — 7. Amphora (Berlin, 1686; publ. Gerhard, *E. C. V.* p. 5, pl. 2); on shield of Athena. — 8. Amphora (Boston); on shield of warrior. *A. r. f.* — 9. Cylix, Duris (Louvre; cf. Klein, *M.* p. 159, 20); on shield of warrior.

CCII. PATTERN (wave ornament). *Cor.* — 1. Amphora (Boston); on shield of warrior. *It.* — 2. Nestoris (Brit. Mus. F 178); on shield of Athena.

<sup>1</sup> A vase which closely resembles the Chalcidian vases is the amphora (publ. *Mon.* VI and VII, pl. 78; cf. *Ann.* 1863, p. 243) which Klein (*Euphronios*, p. 72) very probably assigns to an Eretrian artist. On this vase, the polyp ornament appears upon the shield of Zeus, and also upon the shield of Enceladus.

CCIII. PATTEON (palmette, with wings?). *A. b. f.* — Amphora, Amasis (Paris, Cat. de Méd.; publ. DeLuynes, *Proc.*, pl. 1; cf. Klein, *M.* p. 43, 1; on shield of warrior.

CCIV. PENTAGRAM. *A. b. f.* — 1. Panath. amphora (publ. *Mon.* I, pl. 22, 11; cf. *Ann.* 1839, p. 219); on shield of Athena. — 2. Amphora (Munich, 729); on shield of warrior. *Other monuments.* — 3. Coin of Pitane (Brit. Mus.; publ. *Cat. of Coins*, XIV, p. 172, Nos. 15–17, pl. 34, No. 10).

CCV. PHALLES (winged). *A. r. f.* — Hydria (Brit. Mus. E 167; publ. D' Hancarville, IV, pl. 50; cf. Hartwig, *Meinersch.* p. 106); on shield of supplementary figure in battle of Heracles and Amazons.

CCVI. PHALLES (winged, with tail). *A. r. f.* — Cylix (Berlin, 2307; publ. Gerhard, *A. V.* IV, p. 32, pl. 261); on shield of hoplitodromos.

CCVII. PHALLES (three, winged). *A. r. f.* — Stamnos (Berlin, 2181); on shield of warrior.

PITCHER AND BALLS (four). See No. XXXII.

CCVIII. PROW OF SHIP. *A. b. f.* — 1. Hydria (publ. Gerhard, *A. V.* II, p. 40, pl. 93; on shield of Athena. Cf. Brit. Mus. E 316. — 2. Hydria (Fitzwilliam Mus. 55; publ. *Cat.* pl. 17, p. 30; on shield of warrior. Cf. Brit. Mus. B 343. *A. r. f.* — 3. Cylix, attrib. to Chelis (Boston, 393); on shield of warrior.

CCIX. QUAILS (two). *A. r. f.* — 1. Cylix, Cachrylion (Brit. Mus. E 40; publ. Murray, *Designs*, No. 25; cf. Klein, *M.* p. 126, 6; on shield (pelta) of Amazon. — 2. Cylix (publ. Gerhard, *A. V.* I, p. 179, pl. 59, 5; on shield (pelta) of Silenus.

CCX. RAKE. *A. b. f.* — Amphora (Munich, 1121); on shield of warrior.

CCXI. RAM. *A. r. f.* — Cylix (Naples?; publ. *Mon.* II, pl. 44a; cf. *Ann.* 1837, p. 189); on shield of warrior.

CCXII. RAM WITH BOY ON HIS BACK. Fragment of marble statue (Olympia; publ. *Olympia, Ergebnisse*, III, p. 30, pl. 6, 5 and 6, and fig. 30; *Monograph. z. Olympia*, V, p. 13, pl. 10; cf. Treu, *Arch. Zeit.* 1880, p. 48; Curtius, *Arch. Zeit.* 1880, p. 111; Partwangler, *Preuss. Jahrb.* LI, p. 382; on shield of warrior (Eperastus? Phormis?).

CCXIII. RAM'S HEAD. *A. b. f.* — Cylix (Brit. Mus. E 382; publ. *Musee Blacas*, p. 19, pl. 5 and 6); on shield of warrior.

CCXIV. RING. *A. b. f.* — 1. Lekythos (Brit. Mus. B 573; publ. D' Hancarville, I, pl. 60, 61; on shield of warrior. *Other monuments.* — 2. Mosaic (Sparta; publ. *Arch. Zeit.* 1881, p. 127, pl. 6, 1; cf. *Arch. Zeit.* 1877, p. 429, No. 280; on shield of Achilles.

CCXV. RING AND ROSETTES (two). *A. b. f.* — Pitcher (Munich, 681); on Boeot. shield of Amazon.

RING AND BALLS (two). See No. XX.

CCXVI. RINGS (two). *A. b. f.* — Cylix (Berlin, 1807); on shield of warrior.

RINGS (two) AND BALL. See No. x.

RINGS (two) AND BULL'S HEAD. See No. LXII.

RINGS (two) AND CRESCENT. See No. LXXXI.

RINGS (two) AND PANTHER'S HEAD. See No. CXCv.

CCXVII. RINGS (three). *A. b. f.* — 1. Amphora (Berlin, 1836); on shield of Athena. — 2. Amphora (Vienna, 228); on shield of Amazon. — 3. Oenochoe (Boston, 352); on shield of warrior. Cf. Brit. Mus. B 366, B 482. *A. r. f.* — 4. Amphora (Brit. Mus. E 303); on shield of giant. — 5. Cylix, Duris (Boston; publ. Hartwig, *Meistersch.* p. 206, pl. 21); on shield of warrior. Cf. Brit. Mus. E 7.

RINGS (three) AND CRESCENT. See No. LXXXII.

CCXVIII. RINGS (four). *A. r. f.* — Cylix, attrib. to Onesimos (Edinburgh; publ. Hartwig, *Meistersch.* p. 515, pl. 55); on shield of warrior. Cf. Brit. Mus. E 818.

RINGS (four) AND BULL'S HEAD. See No. LXIII.

CCXIX. ROSETTE. *Cor.* — 1. Celebe (Louvre, E 638; publ. Pottier, *Vases Ant. du Louvre*, p. 57, pl. 50); on shield of Hector. — 2. Aryballos (Vienna, 55; publ. *Ann.* 1866, p. 275, pl. Q); on shield of Aeneas. — 3. Amphora (Paris?; publ. *Mon.* VI, pl. 33; cf. *Ann.* 1859, p. 243); on shield of Ulysses. — 4. Aryballos (Berlin, 1074); on shield of warrior. *A. b. f.* — 5. Amphora (Brit. Mus. B 162); on shield of Athena. — 6. Cylix (Vienna, 285); on shield of giant. — 7. Amphora (Munich, 313); on Boeot. shield of Achilles. — 8. Deinos (Vienna, 235); on Boeot. shield of Memnon. — 9. Oenochoe (Munich, 1118); on shield of warrior carrying old man (Aeneas?). — 10. Amphora (Vienna, 224); on Boeot. shield of warrior. *A. r. f.* — 11. Situla (Brit. Mus. F 83; publ. Gargiulo, *Raccolta*, pl. 122); on shield of Athena. *It.* — 12. Nestoris (Brit. Mus. F 175; publ. Millingen-Reinach, p. 121, pl. 53; Panofka, *Bilder Ant. Lebens*, pl. 19, fig. 9); on shield of Paris. — 13. Amphora (London, Sloan Mus.; publ. Millin-Reinach, p. 57, pl. II. 25); on shields (peltae) of two Amazons. — 14. Amphora (publ. Millin-Reinach, p. 83, pl. II. 70); on shields of two warriors. Cf. Millin-Reinach, pl. II. 73; Millingen-Reinach, pl. 37; Brit. Mus. F 212; *Arch. Zeit.* 1853, pl. 54. *Other monuments.* — 15. Coin of Tyndaris (Naples; publ. *Mus. Borb.* IX, pl. 45, No. 12); on shield of warrior. — 16. Lead statuette (publ. *Arch. Zeit.* 1854, p. 217, pl. 65, 8); on shield of warrior.

CCXX. ROSETTE AND SERPENTS (two). *A. b. f.* — 1. Amphora (Berlin, 1842; publ. Overbeck, *Arch. Zeit.* 1851, p. 345, pl. 30; *Gall. Her. Bild.* p. 519, pl. 22, 3); on Boeot. shield of Memnon. Cf. Gerhard, *A. F.* II, pl. 130. — 2. Lekythos (Brit. Mus. B 634); on Boeot. shield of Amazon.

CCXXI. ROSETTE AND THUNDERBOLT. *A. b. f.* — 1. Panath. amphora (publ. Gerhard, *E. C. F.* pl. B 25); on shield of Athena. — 2. Cylix (Brit. Mus. B 426;



publ. *Gr. of Va.*, II, p. 19, fig. 28; *Mon.* IX, pl. 11; cf. *Ann.* 1869, p. 245; on Boeot. shield of Amazon.

ROSETTE AND BALLS (four). See No. XXXIII.

ROSETTE AND BIRDS (two). See No. XLVII.

ROSETTE AND PANTHERS (two). See No. CXCIX.

ROSETTE AND EAGLE AND PANTHER. See No. CVII.

CCXXII. ROSETTES (two) AND SHERUS HEAD (projecting from shield). *A. v. l.* — Amphora, Euthymides (Munich, 378; publ. Gerhard, *A. V.* III, p. 30, pl. 188; cf. Klein, *M.* p. 194, 2); on shield of Hector.

ROSETTES (two) AND RING. See No. CCXV.

ROSETTES (two) AND GORGONE'S AND PANTHERS (four). See No. CXXV.

CCXXIII. ROSETTES (three). *A. v. l.* — 1. Amphora (Munich, 97; on Boeot. shield of warrior. *Other monument.* — 2. Praenestine cista (publ. *Mon. Suppl.* pl. 19, 20); on shield hanging on wall.

CCXXIV. SCORPION. *A. v. l.* — 1. Volute crater (Munich, 538; on shield of Amazon. — 2. Amphora (Munich, 33; publ. *Arch. Zeit.* 1854, p. 241, pl. 67; on shield of warrior. Cf. Brit. Mus. B 200. *A. v. l.* — 3. Cylix (publ. Gerhard, *Gr. u. Itrusk. Plastik*, pl. AB; on shield of giant. — 4. Amphora (Brit. Mus. E 329; on shield which Thetis brings to Achilles. — 5. ? Arezzo; publ. *Mon.* VIII, pl. 6; cf. *Ann.* 1864, p. 236; on shield of Amazon. — 6. Amphora, Andocides (Louvre; cf. *Ann. 2<sup>e</sup> ser.* *Arch.* 1896, p. 8; Klein, *M.* p. 196, 5; on shield of warrior. — 7. Cylix, attel. to Onosimos (Rome, Coll. Castellani; publ. Hartwig, *Monet. ch.* p. 509, pl. 54; on shield of warrior. Cf. Brit. Mus. E 385, E 646; Naples, SA 201; Micali, *Storia*, pl. 85.

SCORPION AND INSCRIPTION  $\delta \pi \alpha (\dot{\iota} \varsigma) \kappa \alpha \lambda (\delta) \tau$ . See No. CLX.

CCXXV. SEPTENT. *Gr.* — 1. Amphora (Brit. Mus. B 241; on shield of warrior. — 2. Hydria (Louvre, E 642; publ. *Revue Arch. du Louvre*, p. 58, pl. 50; on Boeot. shield of warrior. *A. v. l.* — 3. Panath. amphora (Berlin, 1833; publ. Gerhard, *A. C. V.* pl. A 71; on shield of Athena. Cf. Brit. Mus. B 133, B 137, B 143, B 242; Berlin, 1831; Munich, 325, 544, 1186, 1210; Naples, 2743, 2745, SA 603, RC 234; Gerhard, *A. C. V.* pl. B 11; *Proc. L.* pl. 22, 33. — 4. Amphora (publ. Gerhard, *A. V. l.* p. 25, pl. 51; on shield of Ares. — 5. Amphora (Munich, 701; on shield of giant. Cf. Munich, 508. — 6. Amphora (Brit. Mus. B 202; on shield of Cyclops. Cf. Brit. Mus. B 529. — 7. Leukthos (Berlin, 1696; on shield of Geryon. Cf. Munich, 477; Brit. Mus. B 310. — 8. Leukthos (Brit. Mus. B 542; on shield of Achilles. — 9. Amphora (Dresden, Mus. 441; publ. *Gr. v.* pl. 7, p. 171; on shield of Amazon. Cf. *Ann.* 1848, Munich, 427, 422, 538, 1060; Brit. Mus. B 358; Gerhard, *E. C. V.* pl. 17. — 10. Amphora (Boston, 313; on shield of warrior. Cf. Berlin, 1796, 1800, 1804. Munich, 41, 108, 544, 580, 594, 717, 731, 1166, 1244, 1333, 1334; Brit. Mus. B 351, B 183, D 202, E 403, B 343, B 572, B 608,

B 618; Naples, 2505, SA 30, RC 197; Millingen, *Anc. Uned. Mon.* p. 91, pl. 38; Millin-Reinach, pl. II. 19. *A. r. f.* — 11. Cylix, Erginos and Aristophanes (Berlin, 2531; publ. Gerhard, *Trinksch. u. Gefässe*, p. 3, pl. 2, 3; Overbeck, *Atlas z. Kunstmyth.* pl. 5, 3abc; cf. Klein, *M.* p. 184, 1); on shield of Ares; also on shields of two giants. — 12. Stamnos (Munich, 415; publ. *Mon.* VI, pl. 27 A; cf. *Ann.* 1859, p. 60); on shield of Athena. Cf. Brit. Mus. E 168; Naples, 3174; *Él. Cér.* I, pl. 77. — 13. Cylix, attrib. to Brygos (Brit. Mus. E 67; publ. Gerhard, *Trinksch. u. Gefässe*, I, pl. D); on shield of Ares. — 14. Cylix, attrib. to Brygos (Berlin, 2293; publ. Gerhard, *Trinksch.* p. 20, pl. 10, 11; Overbeck, *Atlas z. Kunstmyth.* pl. 4, 12ab); on shield of giant. — 15. Crater (Brit. Mus. E 470; publ. Raoul-Rochette, *Mon. Inéd.* I, p. 321, pl. 60; *Arch. Zeit.* 1848, pl. 14, 2); on shield of Ajax. — 16. Calpis (Naples, 2422; publ. Millin, *Peintures de Vases Gr.* I, pl. 25, 26; Inghirami, *Gall. Omer.* I, pl. 92); on shield of Aeneas. Cf. *Mon.* X, pl. 22. — 17. Crater (Brit. Mus. F 69; publ. D' Hancarville, III, pl. 118; Inghirami, *Gall. Hom.* II, pl. 166); on shield of Achilles, carried by Nereids. Cf. Brit. Mus. E 497. — 18. Amphora (publ. Millingen, *Anc. Uned. Mon.* p. 94, pl. 40); on shield of Memnon. — 19. Cylix, Pamphaios (Brit. Mus. E 12; publ. Gerhard, *A. V.* III, p. 136, pl. 221, 222; cf. Klein, *M.* p. 94, 20); on shield of Amazon. Cf. Munich, 264, 265. — 20. Amphora (Brit. Mus. E 282; publ. *J. H. S.* 1888, p. 11, pl. 3); on shield of warrior. Cf. Brit. Mus. E 7, E 17, E 254, E 310, E 596; Berlin, 2329, 2371, 2521, 2535, 2625, 2644; Munich, 282, 779, 807, 1020; Naples, 1884, 2616, 3150, SA 201, SA 263, SA 688; *Ann.* 1867, pl. F; 1875, pl. FG. *It.* — 21. Nestoris (Brit. Mus. F 177); on shield of Amazon. Cf. Naples, 2421, 3110. — 22. Crater (Berlin, 3302); on shield of warrior. Cf. Naples, 1764, 1928, 1949, 1981, 1986, 1988, 2856, 2918, 3082, 3154, 3195, 3212, 3239, 3242, 3247.

CCXXVI. SERPENT (projecting from shield). *A. b. f.* — 1. Cylix (Brit. Mus. B 426; publ. *Mon.* IX, pl. 11; cf. *Ann.* 1869, p. 245); on shield of Athena. — 2. Lekythos (Berlin, 2007); on shield of Heracles. — 3. Amphora (Vienna, 229); on shield of Achilles. Cf. Berlin, 3992. — 4. Amphora (Munich, 79; publ. Micali, *Storia*, pl. 78); on shield of warrior. Cf. Berlin, 1795; Munich, 637, 1060, 1073; Brit. Mus. B 152, B 231, B 364; Fitzwilliam Mus. 59.<sup>1</sup>

CCXXVII. SERPENT AND STARS (two). *It.* — Nestoris (Naples, SA 20; publ. *Ann.* 1874, p. 69, pl. E); on shield of Athena.

SERPENT AND BALLS (two). See No. XXII.

SERPENT AND GORGONEION AND LION. See No. CXXIV.

SERPENT AND PANTHER AND SILENUS HEAD (projecting from shield). See No. CXCI.

SERPENT (projecting from shield) AND BALLS (four). See No. XXXIV.

SERPENT (projecting from shield) AND PANTHER'S HEADS (two). See No. CXCVII.

<sup>1</sup> Cf. also the (probably) Eretrian amphora (publ. *Mon.* VI and VII, pl. 78; cf. *Ann.* 1863, p. 243; Klein, *Euphronios*, p. 72); upon this vase, Polybotes has a serpent projecting from his shield.

CCXXVIII. SERPENTS (two). *A. b. f.* — 1. Hydria (Naples, 2777 : on Boeot. shield of warrior in train of Hercules. *Other monuments.* — 2. Longitan wall-painting (Naples; publ. *Mus. Boet.* X, pl. 18 : on shield which Hephaestus is making (for Achilles?).

CCXXIX. SERPENTS (two) AND SILENUS HEAD. *A. b. f.* — Amphora, Exekias (Rome, Mus. Gregol.; publ. *Mon.* II, pl. 22; cf. *Ann.* 1835, p. 228; Klein, *M.* p. 39); on Boeot. shield of Ajax.

SERPENTS (two) AND BALL. See No. XI.

SERPENTS (two) AND PANTHER'S HEAD. See No. CXCVI.

SERPENTS (two) AND ROSETTE. See No. CCXX.

SERPENTS (two) AND GORGONEION AND BALLS (two). See No. XXVII.

CCXXX. SILENUS. *A. b. f.* — 1. Amphora (Berlin, 1703; publ. *Él. Cér.* I, p. 226, pl. 66 : on shield of Athena. *A. r. f.* — 2. Crater (St. Petersburg; publ. *Compt. Rend.*, 1867, p. 161, pl. 4 : on shield of Dionysus. — 3. Cylix, Pamphaios and Epiktetos (Leuven; cf. Klein, *M.* p. 182, 6 : on shield of warrior. — 4. Cylix, Cachrylion (publ. Noël des Verges, *L'Étrurie*, pl. 37; cf. Klein, *Euphrontes*, p. 300; Klein, *M.* p. 139, 14 : on shield of warrior. — 5. Amphora, Euthymides (Munich, 374; cf. Klein, *M.* p. 184, 3); on shield of warrior.

CCXXXI. SILENUS WITH TRUMPER. *A. r. f.* — Lekythos (Brit. Mus. E 575 : on shield of warrior.

CCXXXII. SILENUS HEAD. *A. b. f.* — 1. Amphora (Munich, 718 : on shield of Athena. — 2. Oenoechae, Colchos (Berlin, 1732; publ. Gerhard, *A. V.* II, p. 134, pl. 122, 123; cf. Klein, *M.* p. 48 : on shield of Ares. — 3. Amphora (Munich, 97); on shield of warrior. Cf. Brit. Mus. B 382.

CCXXXIII. SILENUS HEAD AND STARS (two). *A. b. f.* — Amphora (Berlin, 1718; publ. *Arch. Zeit.* 1861, p. 207, pl. 156 : on Boeot. shield of warrior.

SILENUS HEAD AND SERPENTS (two). See No. CCXXIX.

CCXXXIV. SILENUS HEAD (projecting from shield). *Attic an b. f.* — 1. Hydria (Brit. Mus. B 61 : on shield of warrior. *A. b. f.* — 2. Amphora, style of Andokides (Brit. Mus. E 147 : on Boeot. shield of warrior playing with pessi (Achilles? — 3. Amphora (Brit. Mus. E 158 : on shield of Amazon. — 4. Crater, Nuksthenes (Brit. Mus. E 361; cf. Klein, *M.* p. 65, 49 : on shield of warrior. Cf. Brit. Mus. B 178, B 306.

SILENUS HEAD (projecting from shield) AND BALLS (two). See No. XXIII.

SILENUS HEAD (projecting from shield) AND ROSETTES (two). See No. CCXXII.

SILENUS HEAD (projecting from shield) AND PANTHER AND SERPENT. See No. CXCII.

CCXXXV. SOCS. *A. b. f.* — 1. Panath. amphora (publ. *Mon.* I, pl. 22, 12; cf. *Ann.* 1835, p. 228); on shield of Athena. *Other monuments.* — 2. Terra-cotta shield (Bonn; cf. *Jahrb.* 1899, p. 119, note 7).

CCXXXVI. SPEAR HEAD. Coin of Mylasa (Brit. Mus.; publ. *Cat. of Coins*, XIX, p. 128, Nos. 1-6, pl. 21, Nos. 11 and 12); on three Macedonian shields.

CCXXXVII. SPHINX. *A. b. f.* — 1. Amphora (Fitzwilliam Mus. 44; publ. *Cat.* pl. 7, p. 17); on shield of Amazon. — 2. Amphora (publ. Gerhard, *A. V.* II, p. 43, pl. 96); on shield of warrior fighting Amazons. — 3. Oenochoe (publ. Gerhard, *A. V.* IV, p. 29, pl. 258); on shield of hoplitodromos. — 4. Amphora (Berlin, 1708); on shield of warrior. Cf. Berlin, 1712. *A. r. f.* — 5. Stamnos (Perugia; publ. *Ann.* 1858, p. 367, pl. Q); on shield of Achilles, carried by Nereid. — 6. Amphora (formerly Coll. Canino; publ. Gerhard, *A. V.* III, p. 64, pl. 176); on shield of warrior.

CCXXXVIII. SQUARE. *A. b. f.* — Amphora (Munich, 1121); on shield of warrior.

CCXXXIX. STAG. *A. b. f.* — 1. Amphora (Berlin, 1693); on shield of Athena. — 2. Amphora, Amasis (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. *A. r. f.* — 3. Celebe (Brit. Mus. E 476); on shield of warrior.

CCXL. STAG (fore part). *A. r. f.* — Crater (Naples, 2284); on shield of warrior.

CCXLI. STAG (fore part, winged). Coin of Lycia (Brit. Mus.; publ. *Cat. of Coins*, XVIII, p. 28, No. 125, pl. 7, No. 10).

CCXLII. STAG (hind part). *A. r. f.* — Cylix (Munich, 437); on shield of warrior.

CCXLIII. STAG'S ANTLERS. *A. b. f.* — Cylix (Berlin, 1790); on shield of hoplitodromos.

STAG ATTACKED BY LION. See No. CLXXI.

CCXLIV. STAR. *Chalc.* — 1. Cylix (Berlin, 1672); on shield of warrior. — 2. Cylix (Paris, Cab. de Méd.; publ. Gerhard, *A. V.* III, p. 84, pl. 190, 191; cf. Dumont et Chaplain, *Cér. de la Grèce Propre*, I, p. 278, 3); on shield of warrior. *A. b. f.* — 3. Panath. amphora (Brit. Mus. B 603; publ. *Mon.* X, pl. 47; cf. *Ann.* 1877, p. 294); on shield of Athena. Cf. Brit. Mus. B 141, B 144, B 166, B 604, B 612; Gerhard, *E. C. V.* pl. B 31. — 4. Amphora (Naples, 2728); on shield of Enceladus. — 5. Fragment of crater (Brit. Mus. B 365); on Boeot. shield of Heracles. — 6. Amphora (Naples, 2725); on shield of Geryon. Cf. Brit. Mus. B 157. — 7. Amphora (Boston); on shield of Amazon. Cf. Fitzwilliam Mus. 44. — 8. Amphora, Amasis (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. — 9. Cylix, Hermogenes (Fitzwilliam Mus. 63; publ. *Cat.* pl. 23, p. 38; cf. Klein, *M.* p. 83, 12); on shield of warrior. — 10. Cylix (Berlin, 1795; publ. Gerhard, *Trinksch. u. Gefäss.*, p. 2, pl. 1, 4-6); on shield of warrior. Cf. Munich, 89, 112, 119, 514, 581, 1351, 1359, 1393; Berlin, 1704, 1708, 1797; Brit. Mus. B 160, B 331, B 608; Naples, 2473, 2507, 2750; Gerhard, *A. V.* IV, pl. 262, 1. — 11. Cylix (Berlin, 1800); on Boeot. shield of warrior. *A. r. f.* — 12. Amphora (Munich, 846; publ. Malingen-Reinach, p. 97, pl. 8); on

[illegible]

CCXLV. STAR IN CIRCLE. *A. r. f.*—Crater (Brit. Mus. E 498); on shield of Athena.

CXLVI. STAR IN CIRCLES (two). *H.*—Lekane (Brit. Mus. F 204); on shield of warrior.

CCXLVII. STAR AND WREATH (ivy). *A. r. f.* — Amphora (Brit. Mus. E 272; *pl. comp.*, 1907, pl. 47, fig. 3, 4 : on ground of wares showing Amazon).

STAR AND BALLS (four). See No. xxxv.

STAR AND LIONS (two). See No. CLXXIII.

STARS (TWO) AND MAN'S HEAD. See No. CLXXXIV.

STARS (two) AND SERPENT. See No. CCXXVII.

STARS (TWO) AND SILENUS' HEAD. See No. CCXXXIII.

STARS (four) AND EAGLE WITH SERPENT. See No. CVL.



CCXLVIII. STORK. *A. r. f.* — Amphora (Naples, 3141); on shield of warrior.

STRIPE AND BALLS (two). See No. XXIV.

CCXLIX. STRIPES (three). *A. b. f.* — Amphora (Munich, 729); on shield of warrior.

CCL. STRIPES (several). *A. r. f.* — Oxybaphon (Naples, 2914); on shield of warrior.

CCLI. SWAN. *Arg.* — 1. Lekythos (Brit. Mus.; publ. *J. H. S.* 1890, p. 167, pl. 1 and 2); on shield of warrior. *Cor.* — 2. Celebe (Louvre, E 627; publ. Potier, *Vases Ant. du Louvre*, p. 53, pl. 45); on shield of warrior. Cf. Berlin, 1057. *A. b. f.* — 3. Amphora, Amasis (Paris, Cab. de Méd.; publ. DeLuynes, *Vases*, pl. 1; cf. Klein, *M.* p. 43, 1); on shield of warrior. Cf. Berlin, 1795; Brit. Mus. B 165. *A. r. f.* — 4. Cylix (Corneto; publ. *Mon.* XI, pl. 24; cf. *Ann.* 1880, p. 78); on shield of Cycnus.

CCLII. SWANS (three, heradically grouped). *A. b. f.* — Panath. amphora (publ. Gerhard, *E. C. V.* pl. B 15); on shield of Athena.

CCLIII. SWASTICA. *Cor.* — 1. Oenochoe (Rome, Mus. Greg.; publ. *Mon.* II, pl. 38; cf. *Ann.* 1836, p. 306); on shield of Hector. *A. b. f.* — 2. Panath. amphora (Berlin, 1701); on shield of Athena.

CCLIV. THUNDERBOLT. *A. b. f.* — 1. Amphora (Brit. Mus. B 156; publ. Torr, *Rhodes in Anc. Times*, pl. 6 B); on shield of Geryon. — 2. Oenochoe (Brit. Mus. B 496); on shield of Amazon. — 3. Pitcher (Naples, RC 190); on shield of warrior. Cf. Naples, SA 30; Gerhard, *A. V.* II, pl. 91. — 4. Hydria (Brit. Mus. B 317); on Boeot. shield of warrior. Cf. Brit. Mus. B 280, B 600, 35, B 656. *Other monuments.* — 5. Coin of Coronata (Brit. Mus.; publ. *Cat. of Coins*, XII, p. 124, Nos. 1, 2, pl. 33, No. 11); on Macedonian shield.

THUNDERBOLT AND ROSETTE. See No. CCXXI.

CCLV. TORTOISE. *A. b. f.* — Cantharus (Naples, RC 199; publ. *Bull. Nap.* V, pl. 10, 14 and 15); on shield of warrior.

CCLVI. TRIDENT. *A. b. f.* — Cylix (Brit. Mus. B 399); on shield of warrior.

CCLVII. TRIPOD. *Cor.* — 1. Amphora (Brit. Mus. B 24); on shield of warrior. *A. b. f.* — 2. Amphora (Berlin, 1857; publ. Gerhard, *Trinksch. u. Gefässe*, p. 30, pl. 15, 3, 4); on shield of Athena. Cf. Munich, 3, 270, 506, 617, 1117, 1279; Brit. Mus. B 145, B 196, B 208, B 217, B 599, 2; Vienna, 285; Naples, 2514; Gerhard, *A. V.* I, pl. 54; *Ann.* 1836, pl. F, 1. — 3. Amphora (Brit. Mus. B 156; publ. Torr, *Rhodes in Anc. Times*, pl. 6 B); on shield of Ares. — 4. Amphora (Munich, 720); on shield of Enceladus. — 5. Amphora (Berlin, 1856; publ. Gerhard, *Trinksch. u. Gefässe*, p. 29, pl. 30, 11); on Boeot. shield of Enceladus. — 6. Amphora (Berlin, 1865; publ. Gerhard, *A. V.* I, p. 161, pl. 63); on shield of giant. Cf. Brit. Mus. B 251, B 617. — 7. Amphora (Brit. Mus. B 230); on shield of Achilles. — 8. Pelike (Naples, 3358; publ. *Ann.* 1865, p. 62, pl. F); on Boeot. shield

of Achilles. Cf. Brit. Mus. B 210; Gerhard, *Z. f. V.* pl. 11. — 9. Amphora (Brit. Mus. B 240; publ. Gerhard, *Z. f. V.* III, p. 101, pl. 108, 1; Harrison, *Oc. Fine Faience*, p. 13, pl. 2; on Boeot. shield of soul of Patroclus. — 10. Amphora (Munich, 81; on shield of warrior (Cynos?) fighting with Heracles. Cf. Munich, 48; Gerhard, *Z. f. V.* II, pl. 121. — 11. Amphora (Naples, SA 161; on Boeot. shield of warrior (Cynos?) fighting with Heracles. — 12. Lekythos (Berlin, 1900; on shield of Geryon. Cf. Munich, 358. — 13. Fragment of crater (Brit. Mus. B 355; on shield of charioteer of Heracles (Idaios?). — 14. Amphora (Munich, 1219; on shield of Amazon in battle with Heracles. Cf. Munich, 492, 1256; Brit. Mus. B 164, B 219, B 315, B 322, B 426, B 472, B 519, B 600, 43; Vienna, 241; Fitzwilliam Mus. 44, 51; Naples, 2750; Gerhard, *Z. f. V.* I, pl. 43; IV, pl. 314; *Z. f. V.* pl. 17, 3. — 15. Olpe (Munich, 687; on Boeot. shield of Amazon. — 16. Oenochoe (Brit. Mus. B 466; on shield of warrior fighting with Amazons. — 17. Cyathus (Munich, 1244; on shield of warrior slain by centaur. — 18. Hydria (Berlin, 1901; publ. Koller, *Ann. et P. Archéol. de Bruxelles*, IX, No. 10; on shield of warrior in chariot. — 19. Amphora (Naples, SA 38; on Boeot. shield of warrior in chariot. Cf. Brit. Mus. B 335. — 20. Cylix, Heronogenes (Munich, 1082; publ. *Arch. Zeit.* 1885, p. 252, pl. 16, 2; cf. Klein, *M.* p. 83, 13; on shield of warrior in chariot scene. Cf. Fitzwilliam Mus. 63. — 21. Lekythos (Brit. Mus. B 541; publ. *Cat. of Fine*, II, p. 27, fig. 35; on shield of warrior casting darts. — 22. Amphora (Munich, 3; publ. Gerhard, *Z. f. V.* II, p. 102, pl. 113; on Boeot. shield of warrior playing with poss. (Achilles? Ajax?). Cf. Munich, 717; Berlin, 1870. — 23. Amphora (Munich, 91; on shield of warrior. Cf. Munich, 94, 99, 451, 463, 471, 479, 532, 571, 579, 579, 580, 594, 615, 623, 630, 680, 714, 717, 718, 723, 729, 1215, 1269, 1301, 1334, 1357; Brit. Mus. B 131, B 166, B 170, B 186, B 196, B 212, B 224, B 255, B 274, B 324, B 348, B 350, B 426, B 571, B 617; Berlin, 1892; Vienna, 222, 237; Naples, 2475, 2496, 2753, SA 12, SA 134, SA 190, KC 100, KC 201; Boston, 311, 317; *Ann. Arch.* 1853, pl. 60, 2; Benndorf, *Cor. to the Thesaur.* pl. 43, 4<sup>b</sup>. — 24. Amphora (Naples, 2490; on Boeot. shield of warrior. Cf. Brit. Mus. B 214. *Z. f. V.* — 25. Cylix, Sosias (Berlin, 2278; publ. Gerhard, *Friedrich*, p. 7, pl. 6, 7; *Mus. 1*, p. 25; cf. Klein, *M.* p. 148, 2; on shield of Patroclus. — 26. Cylix, attrib. to Euphrosion (Brit. Mus. E 20; on shield of Paris. — 27. Cithre (Brit. Mus. E 473; on shield of Caeneus. — 28. Cylix, attrib. to Euphrosion (Brit. Mus. E 45; publ. Murray, *Class. Rev.* p. 14, p. 5; Hartwig, *Meistersch.* p. 118, pl. 13; on shield of Amazon in contest with Heracles. — 29. Volute crater (Naples, SA 688; on shield of warrior fighting with Amazon. — 30. Hydria (Brit. Mus. E 160; on shield of warrior casting darts. — 31. Cylix, Euphrosion (publ. Gerhard, *Z. f. V.* III, p. 101, pl. 204, 221; cf. Klein, *M.* p. 131, 8; on shield of warrior aiming. — 32. Cylix, attrib. to Euphrosion (Paris, Coll. de M<sup>se</sup>); publ. Hartwig, *Meistersch.* p. 132, pl. 16; on shield of hoplitodromos. — 33. Cylix (Munich, 1942; on shield of warrior. — 34. Brit. Mus. E 22; Naples, SA 127; Berlin, 2288.

TRIPOD AND BALLS (TWO). See No. XXV.

TRIPOD AND BALLS (TWO) AND INSCRIPTION A. See No. XXVI.

CCLVIII. TRISKELE. *A. b. f.* — 1. Panath. amphora (Naples, 3383); on shield of Athena. Cf. Brit. Mus. B 135, B 142, B 198; Gerhard, *E. C. V.* pl. B 27. — 2. Amphora (Naples, 2712); on shield of Athena. — 3. Amphora (Brit. Mus. B 158); on shield of Ares. — 4. Amphora (formerly Hamilton Coll.; publ. Millingen, *Ann. Uned. Mon.* pl. 4); on shield of Hector. — 5. Amphora (formerly Coll. Feoli; publ. Gerhard, *A. V.* III, p. 91, pl. 194; *Mon.* III, pl. 50); on shield of Trojan. — 6. Amphora (Fitzwilliam Mus. 44; publ. *Cat.* pl. 7, p. 17); on shield of Amazon. — 7. Hydria (Brit. Mus. B 323); on shield of warrior fighting Amazons. — 8. Celebe (Naples, 2519; publ. Millingen-Remach, p. 108, pl. 31); on shield of attendant of Heracles. — 9. Amphora (Munich, 1354); on shield of warrior. Cf. Brit. Mus. B 183, B 426. *A. r. f.* — 10. Amphora (Naples, 3174; publ. Inghirami, *Gall. Omer.* II, pl. 197; *Él. Cér.* I, pl. 9); on shield of giant. — 11. Cylix (Brit. Mus. E 16); on shield of warrior attendant upon Ajax. — 12. Cylix, Duris (Berlin, 2287; publ. *Arch. Zeit.* 1883, p. 13, pl. 3; cf. Klein, *M.* p. 159, 19); on shield of warrior. Cf. Munich, 421; Brit. Mus. E 17; *J. H. S.* 1891, p. 340.

TRISKELE AND GORGONEION. See No. CXXIII.

CCLIX. WHEEL. *Geom.* — 1. Crater, Aristonophos (Rome, Mus. Cap.; publ. *Mon.* IX, pl. 4; cf. *Ann.* 1869, p. 157; Klein, *M.* p. 27); on shield of warrior. *A. b. f.* — 2. Amphora (Munich, 326; publ. *Mon.* I, pl. 26, 13; cf. *Ann.* 1831, p. 236); on shield of warrior. Cf. Berlin, 1797. *A. r. f.* — 3. Crater (Brit. Mus. E 467; publ. *J. H. S.* 1890, p. 278, pl. 11); on shield of Ares. — 4. Cylix (Munich, 370; publ. Gerhard, *Technisch. u. Gefässe*, pl. C, 46); on shield hanging on wall. Cf. Munich, 794; Brit. Mus. F 40. *It.* — 5. Calpis (Naples, 3241; publ. *Mus. Borb.* VI, pl. 5); on shield of comrade of Heracles. — 6. Medallion crater (Brit. Mus. F 160; publ. Raoul-Rochette, *Mon. Inéd.* p. 301, pl. 66; *Arch. Zeit.* 1848, p. 225, pl. 15, 1); on shield of Ajax. — 7. Volute crater (Naples, 3254; publ. *Mon.* IX, pl. 32, 33; cf. *Ann.* 1871, p. 166); on shield of Greek standing by pyre of Patroclus. — 8. Medallion crater (Brit. Mus. F 160; publ. *Arch. Zeit.* 1848, p. 225, pl. 15, 2); on shield of warrior. Cf. Millin-Reinach, pl. II. 50.

CCLX. WHEEL WITH FOUR WINGS. *A. r. f.* — Cylix, attrib. to Euphronios (Brit. Mus. E 45; publ. Murray, *Designs*, p. 11, fig. 5; Hartwig, *Meistersch.* p. 118, pl. 13); on shield of Hippolyta.

WHEEL AND INSCRIPTION Εὐφρόνης καλός. See No. CLXI.

CCLXI. WINE SKIN. *A. b. f.* — Amphora (Munich, 1191); on shield of warrior.

CCLXII. WOLF. *A. b. f.* — Panath. amphora (Munich, 657; publ. *Mon.* I, pl. 22, 2a, 2b; cf. *Ann.* 1830, p. 219); on shield of Athena.

CCLXIII. WOLF (fore part). *A. b. f.* — Lekythos (Munich, 100); on shield of warrior.

CCLXIV. WOLF'S HEAD. *A. b. f.* — Amphora (Berlin, 1850; publ. Gerhard, *A. V.* IV, p. 17, pl. 248, 3, 4); on shield of Athena.

CCLXV. WOMAN WITH FILLET. *A. r. f.* — Pelike (Brit. Mus. E 363; publ. *Mon.* XI, pl. 8; cf. *Ann.* 1879, p. 237); on shield of Achilles borne by Nereid.

CCLXVI. WREATH (ivy). *A. b. f.* — 1. Amphora (Munich, 145; publ. Gerhard, *Cl. Mus.* I, p. 138, pl. 30; on shield of Athena. Cf. Munich, 114, 370, 308, 618, 1333; Berlin, 197; Brit. Mus. E 159. — 2. Amphora (Brit. Mus. E 202; on shield of Ares. — 3. Amphora (Fitzwilliam Mus. 401; publ. *ibid.* pl. 11, 3, 24; *Z. f. d. G.* III, pl. 12; on shield of giant. Cf. Munich, 623, 710; Brit. Mus. E 208. — 4. Amphora (Brit. Mus. E 221; on shield of Geryon. — 5. Amphora (Brit. Mus. E 158; on shield of Cygnus. — 6. Hydria (Brit. Mus. E 322; on shield of Achilles. — 7. Amphora (Munich, 380; publ. Gerhard, *Cl. Mus.* III, p. 144, pl. 227; Overbeck, *Arch. Zeit.* pl. 23, 21; on shield of Aeneas; also on shield of Paris. — 8. Amphora (Munich, 531; on shield of Patroclus. — 9. Hydria (publ. *ibid.* *Zeit.* 1856, p. 230, pl. 61; on shield of warrior defending Troilus (Aeneas? Hector?). — 10. Amphora (Berlin, 1849; on shield of Amazon in contest with Heracles. Cf. Brit. Mus. E 206, E 426. — 11. Hydria (Brit. Mus. E 323; on Boeot. shield of Amazon. — 12. Hydria (Munich, 128; on shield of warrior fighting with Amazons. — 13. Oenochoe (Brit. Mus. E 504; on shield of warrior fighting with centaurs. — 14. Lekke (Terranova, Coll. Navarra; publ. Beudant, *Ch. n. Sc. d'ant.* p. 91, pl. 43, 4 B; on shield of warrior. Cf. Munich, 313, 328, 400, 612, 680, 717, 718, 1263; Brit. Mus. E 325, E 340, E 430, E 470; Berlin, 1860; Naples, 2702. — 15. Amphora (Fitzwilliam Mus. 52; on Boeot. shield hanging on wall. *A. b. f.* — 16. Oxybaphon (Naples, 1972; publ. Panofka, *Zur Kunst u. Heraldik Kallikles*, pl. 7; on shield of Athena. — 17. Cylix, style of Brygos (Berlin, 2203; publ. Gerhard, *Denkm.* p. 20, pl. 10, 11; on shield of giant. — 18. Lekythos (Brit. Mus. E 573; on shield of Amazon. — 19. Cylix, attrib. to Onesimos (Munich, 308; publ. Hartwig, *Meissner*, p. 542, pl. 60; on shield of warrior fighting with centaurs. — 20. Cylix, attrib. to Cachrylion (Brit. Mus. E 43; publ. Klein, *Ch. d'ant. mit Leucht. u. ant.* p. 85, fig. 21; Hartwig, *Meissner*, p. 50, pl. 3, 3; on shield of warrior. Cf. Munich, 437.

WREATH (ivy) AND BALL. See No. XII.

WREATH (ivy) AND INSCRIPTION Νίκη καλή. See No. CLXII.

WREATH (ivy) AND STAR. See No. CCXLVII.

CCLXVII. WREATHS (ivy) (two). *A. b. f.* — Fitcher (Naples, SA 142; on shield of warrior.

WREATHS (ivy) (two) AND BIRD. See No. XLV.

CCLXVIII. WREATH (laurel). *A. b. f.* — 1. Oenochoe (formerly Hamilton Coll.; publ. *Z. f. d. G.* I, p. 238, pl. 72; on shield of Athena. — 2. Cylix (Naples, 2613; publ. *Mon. Ant. N.* pl. 63; on shield of Amazon. — 3. Cylix (Naples, 2634; publ. *Mon. N.* pl. 10, *ibid.* 1835, p. 70; on shield of warrior grouped with Apollon. — 4. Oxybaphon (Naples, 2248; on shield of young man.

WREATH (laurel) AND GORGONEION. See No. CXXII.







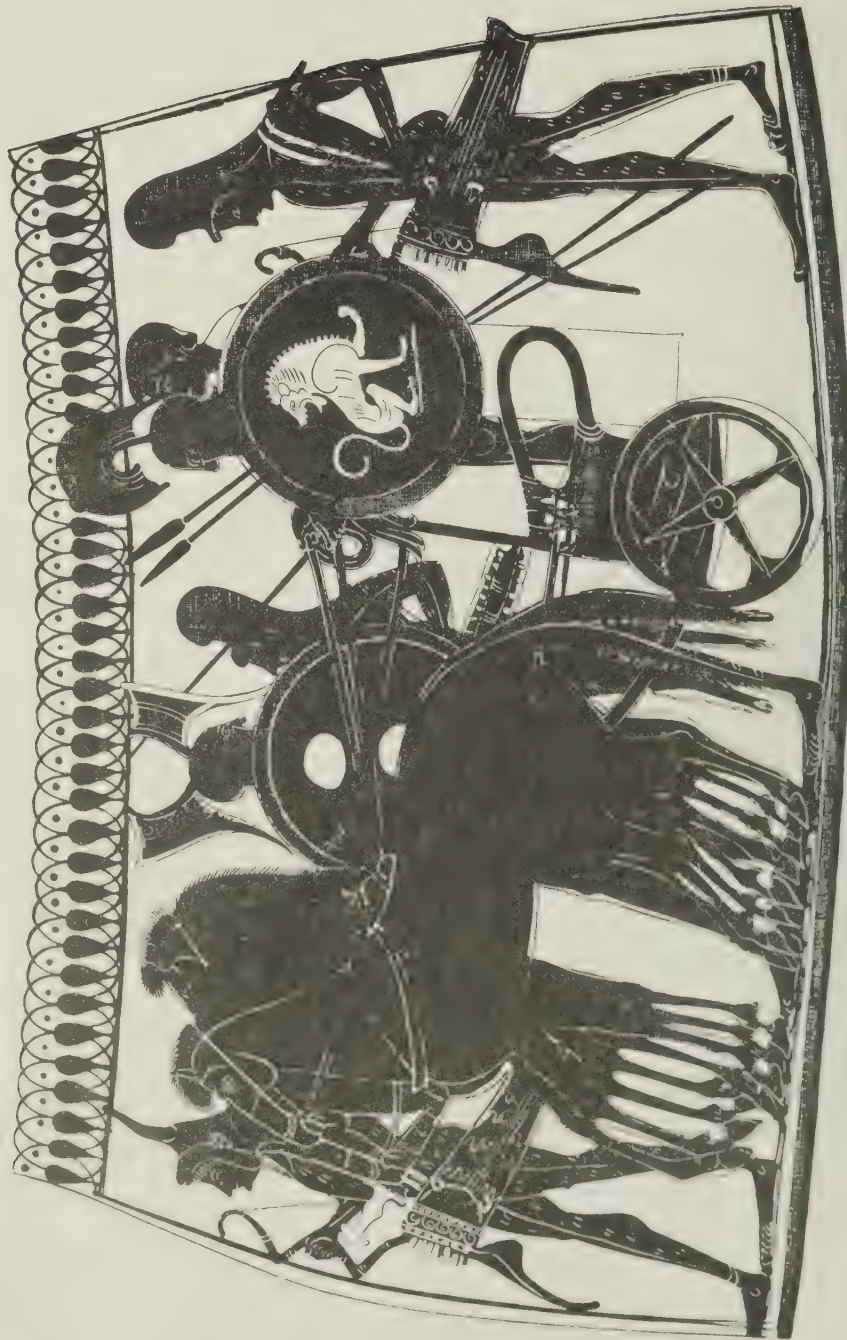
## A "TYPE COLLECTION" OF GREEK SHIELD DEVICES

Since G.H. Chase published his *Shield Devices of the Greeks* in 1902 no other monograph based on further research has revised or supplemented this important aspect of Greek Archaeology and Ancient Heraldry.

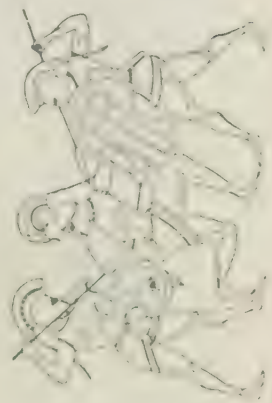
By reprinting Chase's monograph we hope that we are bringing to the attention of present day scholars a subject of potentially great historical value, the horizons of which have now been widely opened by the discovery and publication of thousands of Greek vases in the years which elapsed from 1902 to 1979.

To aid the student of shield devices we have tried to provide in the following section a "type collection" illustrating some of the most common (and some of the most rare) devices depicted mainly by Attic vase-painters. These were not a part of Chase's monograph, but we hope that they will help the user to better understand the devices mentioned in his catalogue.

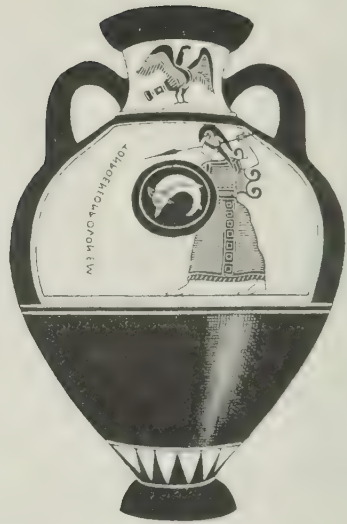
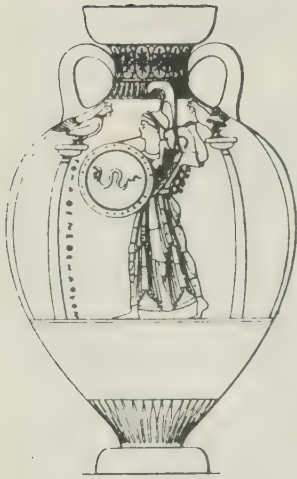
Several illustrations that we included in our "type collection" originated from C.T. Seltman's *Athens: Its History and Coinage before the Persian Invasion*. (Repr. Ares, Chicago, 1974), others from collections illustrating important vase-paintings. The absence of captions in some of them is due to the fact that we would like to stress to the user the fact that all illustrations appear simply as a "device type" collection.



A CONTINGENT FROM CHERSONESUS, ON A HYDRIA IN THE BRITISH MUSEUM



Athena on a vase in Berlin.





Athena; amphora in the  
Fitzwilliam Museum.



Athena on a vase in  
the British Museum.



Athena. Amphora in the  
British Museum

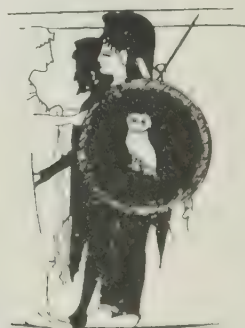


Athena from a vase in the  
British Museum





Athena from  
a vase by Amasis.



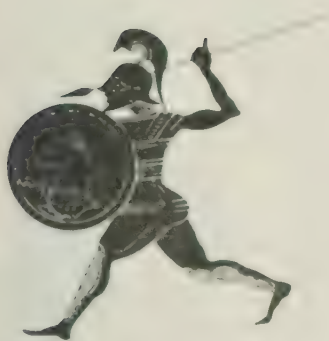
Athena; vase in the British Museum.



Hoplite from a  
kylix by Duris.



Shield on a vase  
by Euphronios, in Perugia.



Hoplite on a vase by  
Amasis, in Paris.



Figure from a vase at  
Northwick Park



Hoplite. Vase in the  
British Museum.



Hoplite and mercenary from an Attic vase.



Coin  
of Aspendus.



Hoplites and mer-  
cenaries, on a dish in the  
British Museum.



Armed runner. Attic r.-f. kotyle. About 470 B.C., formerly in Bourguignon collection, Naples. *Jahrb.* x, p. 191, Fig. 16; *J.H.S.* xxiii, p. 285.



Fragments of a Panathenaic amphora



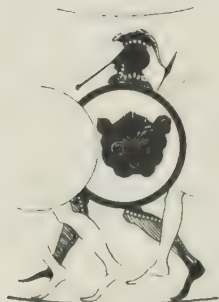
Hoplite; B.F. vase in the Fitzwilliam Museum.



Warrior from a vase by Nikosthenes



Hoplite from  
an Attic vase.



Hoplite from  
an Attic vase.



Hoplite from an Attic vase.









Hoplite; vase by Hischylos  
in the British Museum.

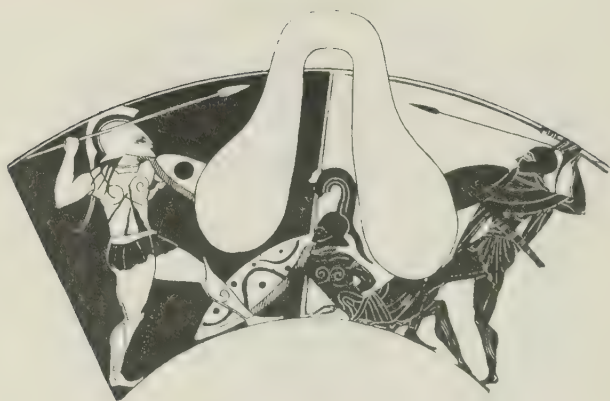


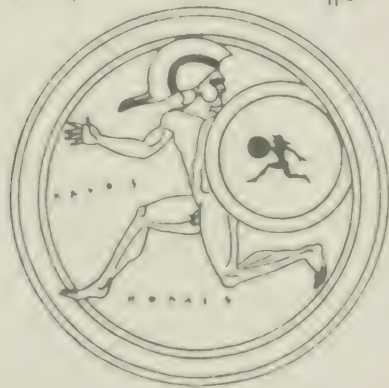
Warrior  
from an amphora  
in Munich.



HERACLES AND GERONYOS



















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